index

SPORTS ILLUSTRATED

VOLUME XV JULY 3 TO DECEMBER 25, 1961

INDEX TO VOLUME XV

From July 3, 1961 to December 25, 1961

Note:
p. means picture
c.p. means color picture
cov. means cover
d. means drawing or diagram
c.r. means color reproduction
Read dates: 25 D 61
December 25, page 61

A

AAU See Amateur Athletic Union

ABERTONDO, ANTONIO
Two-Way Tony Goes Over and Back by John Lovesey on 42-year-old Argentine's swim from England to France and back across Channel p. 2 O 34

ACCIDENTS
Keith Buck's sloop capsized in San Francisco Bay, p. 4 S 22
The Last Race of Count Crash by Philip Payne, death of Count Wolfgang von Trips at Monza, 14 spectators killed, p. 18 S 19
A Colossal Cropper. Two-sulky accident in Swedish race, trotter King Rollo's hind legs buckled, following sulky collided, all survived, p. 30 O 28
18 Football Deaths: Is It the Helmet? by George Walsh. In six weeks of 1961 season more football players killed than all 1960, possible blame of helmet, five safety features, c.d. 6 N 24

ACKERMAN, GORDON
Signed article New Passion of a Proud People, growing popularity of soccer in Spain; outstanding Real Madrid team, competition for bullfighting 3 Jl 35
Signed article Temptation of the Virgin Pass, report of 7 men's attempt to climb Mont Blanc via the Freney Pillar; leader Walter Bonatti, 4 meet with death, map 7 Ag 12

ACTORS AND ACTRESSES
Darling, I Simply Wouldn't Miss It! 5-page photo essay, "chit-chat" on celebrities attending National Horse Show at Madison Square Garden, no mention of horses, p. 13 N 26

ADIOS BUTLER (HORSE)
Wins pacing race at Roosevelt Raceway in which all horses paced mile in under two minutes with time of 1:57.4 equaling world record, p. 10 Jl 9
Farewell With a Flourish. Adios Butler won his last race, Roosevelt Raceway's $50,000 National Pacing Derby, total winnings at retirement $500,000, p. 20 N 30
Adios, Adios Butler. Adios Butler retired, stud fee to be $3,000. 20 N 13

ADIOS DON (HORSE)
Patience gets the Messenger, by William Leggett. Bobby Camper drove Adios Don to win richest harness race, Messenger Stakes at Roosevelt Raceway, p. 27 N 65

ADVENTURE
Legacy of the Bounty, by Gilbert Wheat. Sail to Pitcairn Island, isolated community of 150, mainly descendants of H.M.S. Bounty mutineers; puritanical life, c.d. 20 N 40
Odysseus With A Basketball, by Mel Durslag. Jim McGregor, international basketball coach combines high living, instructing national teams, Peru is sixth, hopes for more U.S. international competition, p. 27 N 32
The Water Tamer, Alexander Eliot's interpretation of Heracles myth, Eliot finds basis in reality for adventures, Greek scholar Howard Porter's critique quoted, 25 D 44

AFRICA
Tireless Sons of Noah, by Lee Griggs. Game ranger Rupert Fothergill and native helpers rescue herds from floodwaters of Rhodesia's Zambezi River backed up by Kariba Dam, 13 N 38

AGNELLI, GIOVANNI
Photo essay by Jerry Cooke, text Hot Town on the Po, by Dora Jane Hamblin, on Turin, Italy, during modern Italy centenary, c.p. 9 O 56

AIRPLANES
Rendezvous With An Unknown Field by Percy Knauth on amateur pilot's emergency landing, d. 31 Jl 54
Hell's Old Angels, by Robert H. Boyle. Hobbyists restore, fly WWI planes; books, TV program on air aces, Cole Palen has largest collection at Old Rhinebeck (N.Y.) Aerodrome; p., c.p. 30 O 56
A Silence in the Sky, by Roy Terrell. Growing sport of soaring; Schweizer brothers build sailplanes at sport's center, Elmira, N.Y.; history instructions, c.p., p. 6 N 66

ALABAMA, UNIVERSITY OF
The Bear and Alabama Come Out On Top, by Roy Terrell. Alabama beats Auburn to finish perfect season, Coach Bear Bryant state hero, p. 11 D 20
Cram Course for Bowl Watchers by Walter Bingham, preview of college football bowl games, c.d. 25 D 76

ALBERTI, JULES
President of Endorsements, Inc. says that 95% of advertising testimonials are true 21 Ag 5

ALCORN, JOHN, ARTIST
Right Bird on the Right Prairie, by Virginia Kraft. Takeout on Hungarian Partridge, prolific in North Dakota, environs; c.d.r. 30 O 70
New Fun With Old Designs, by Peggy Downey. Takeout on old design sailboats, c.d.r. 6 N 44

ALLEN, MAURY
Compiles week's baseball results 17 Jl 61; 28 Ag 63; 4 S 61; 25 S 86
Three At The Top Are A Crowd. Race for National Hockey League championship, New York Rangers, Toronto Maple Leafs, Montreal Canadiens all one point of top, 4 D 68
Compiles week's results in NBA, ABL, and college basketball games 18 D 69
Point of fact college basketball quiz 25 D 8

ALL-ROUND ATHLETES
Some Other All-Round Athletes. Box article on seven all-round college athletes 16 O 54

ALSTON, WALTER
Los Angeles Dodgers manager glowers at thought of pennant rivals Cincinnati Reds, p. 14 Ag 12
Caricartured by James Murray in The Great Coliseum Murder Mystery 14 Ag 16
No Pennant for Platoons of Dodgers by Walter Bingham, Alston's strategy futile, loses NL pennant to Cincinnati Reds 18 S 20

ALTMAN, GEORGE
Chicago Cubs outfielder leads National League batting averages at mid-season, p. 17 Jl 61

ALY KHAN INTERNATIONAL MEMORIAL GOLD CUP
Race at Kempton Park, England won by Sir Winston Churchill's High Hat 17 Jl 5

AMATEUR ATHLETIC UNION
Record Dash En Route To Moscow, Roy Terrell reports on 73rd annual national championships; outstanding participants, winners to compete in European meets 3 Jl 10
Some top athletes chose not to go on European tour because of dissatisfaction with A.A.U. 10 Jl 10
The End of the AAU by Tex Maule. Secret inner revolution is wrecking organization, NCAA track and basketball coaches, top athletes are resigning 25 S 20
The Revolt Spreads, by Tex Maule; AAU's power over U.S. amateur athletics waning, NCTCA almost unanimous in forming new group as is NBC; NCAA, College Swimming Coaches Assn. of America, American Wrestling Coaches and Officials Assn., National Gymnastics Coaches Assn., Judo Black Belt Federation sympathetic. 9 O 72
The Amateur Revolt Begins to Take Shape, by Tex Maule. Poll of NCTCA members show 93.9% in favor of forming U.S. Track and Field Federation 13 N 59

AMERICA
Power Versus Perfection: The U.S.-Europe Track Meets, preview by Tex Maule, Russia and Poland will be biggest competitors 17 Jl 16

AMERICAN BASKETBALL LEAGUE
Newest professional sports association organized by Abe Saperstein faces difficulties 31 Jl 4
And A New League Opens Too. Abe Saperstein formed own American Basketball League when refused NBA franchise 30 O 78
Echoes of the Fix. Connie Hawkins of the Pittsburgh Rens in new ABL left University of Iowa last year after accepting a fixer's money 11 D 15
Maury Allen compiles week's results in NBA, ABL, and college basketball games 18 D 69
The Gold Rush That Failed. Roy Terrell reports on new professional sport leagues and teams, generally unsuccessful ABL discussed 25 D 18

AMERICAN CONTRACT BRIDGE LEAGUE
Summer National Championship's Mixed Team championship won by Dickie Freeman, Louise Robinson, Gloria Turner, Emanuel Hochfeld 21 Ag 47
Results of Summer Championships in Washington reported by Charles Goren in bridge column 18 S 90

AMERICAN FOOTBALL LEAGUE
Teams play exhibition games that make little money 14 Ag 5
Commissioner Joe Foss believes there will be upsurge in gambling 14 Ag 8
Good promotion brought 73,916 to see N.Y. Titans play Boston Patriots 28 Ag 7
1961 scouting report, by team 25 S 68
Coach Buster Ramsey of Buffalo Bills hit New York Titan Quarterback Al Dorow, AFL Commissioner Joe Foss sent Ramsey private letter, SPORTS ILLUSTRATED advocates public punishment for public misbehavior 2 O 10
Supercharged Entry In The AFL, by Roy Terrell. San Diego Chargers, AFL leaders, stir civic apathy, can be threat to NFL superiority 23 O 39
The Patterns Take Shape, by Tex Maule. San Diego Chargers lead AFL, standings, week's games, 6 N 62
A Smart Eagle Beats the Bears, by Tex Maule. Boxed chart of American league games in eastern, western conferences; 13 N 24
The Gold Rush That Failed. Roy Terrell reports on new professional sport leagues and teams, generally unsuccessful, NBL, AFL, ABL, AL, NL, NBA, NFL discussed 25 D 18

AMERICAN LEAGUE
Elston Howard of New York Yankees leads batting averages with .363 17 Jl 61
Attendance is up, because of home run competition between Mantle and Maris 28 Ag 8
The Gold Rush That Failed. Roy Terrell reports on new professional sport leagues and teams. NBL, AFL, ABL, AL, NL, NBA, NFL discussed 25 D 18

AMERICAN WRESTLING COACHES AND OFFICIALS ASSN.
The Revolt Spreads, by Tex Maule; AAU's power over U.S. amateur athletics waning, NCTCA almost unanimous in forming new group as is NBC; NCAA, College Swimming Coaches Assn. of America, American Wrestling Coaches and Officials Assn., National Gymnastics Coaches Assn., Judo Black Belt Federation sympathetic. 9 O 72

ANDERSON, DAVE
The Longest Hitting Streak in History, about 1941 baseball season when Joe DiMaggio hit safely in 56 consecutive games 17 Jl 36

ANFINSEN, CHRISTIAN,
Award winner Silver Anniversary All-America, SPORTS ILLUSTRATED's 1961 Silver Anniversary All-America awards to class of 1936; winners, judges, d. 11 D 110

ANIMALS
They Kill Them With Kindness, by Jack Olsen on big game trophy hunters, p., c.p. 10 Jl 46
Tireless Sons of Noah, by Lee Griggs. Game ranger Rupert Fothergill and native helpers rescue herds from floodwaters of Rhodesia's Zambezi River backed up by Kariba Dam, p. 13 N 38

ANTIQUES See Airplanes

APPALOOSA HORSES
George Hatley founded first all-appaloosa horse show 14 Ag 68

ARCARO, EDDIE
Has ridden Kelso in last 10 of 11 straight victories 31 Jl 46
CBS Summer Sports Spectacular, Eddie Arcaro-Little Giant disappointing 21 Ag 5
The Best Race Horse in the World by Whitney Tower; Jockey Eddie Arcaro quoted on Kelso's greatness 9 O 18-19
Dialogue in a Duel. Photo sequence of duel between T.V. Lark ridden by Johnny Longden and Kelso ridden by Arcaro in Laurel's Washington D.C. International, p. 20 N 28

ARGENTINA
Outstanding soccer team won division championship, to participate in '62 world championship in Chile 3 Jl 35

ARKANSAS, UNIVERSITY OF
Rebel Yell for 1961 by Roy Terrell, U. of Arkansas defeated 16-0 by U. of Mississippi, in first big game of year 2 O 19
Cram Course for Bowl Watchers by Walter Bingham, preview of college football bowl games, Alabama-Arkansas in Sugar Bowl, c.d. 25 D 76

ARNETT, JON
Five Star Pros. Color photo essay and cover by Marvin E. Newman on five star pro football players in action, cov. 23 O 32

ARTESIA (N. MEX.) DODGERS
How Come, Spider? by Gerald Holland tells of John Jorgensen's experiences as manager of the Class D Sophomore League team 28 Ag 32

ASHE, ARTHUR, JR.
Won U.S. Lawn Tennis Association's Interscholastic Championship at University of Virginia, first Negro to do so 3 Jl 8

AUBURN UNIVERSITY
The Bear and Alabama Come Out On Top, by Roy Terrell. Alabama beat Auburn to finish perfect season 11 D 20
Secrets of Auburn's Shuffle, by Arlie W. Schardt. Drawings, diagrams, text on shuffle basketball offense devised by Auburn's coach Joel Eaves 11 D 77

AUDITORIUMS
Wide Wink in Pittsburgh. Pittsburgh's Public Auditorium, seats 13,000 has 415-foot retractable dome which closes in 2½ minutes but leaks, p. 23 O 22

AUSTRALIA
John Lovesey's column: report on Nell Hopman, so-called manager of Australian women's tennis team, p. 3 Jl 45

Strategy, Strokes and Style, analysis of Rod Laver, Chuck McKinley, Roy Emerson, and Dennis Ralston in preview of U.S. Tennis Nationals by William Talbert, drawings by Fuchs, cr., d., cov. 4 S 30
Aussies and Girls Are Best on results of U.S. Nationals at Forest Hills, Darlene Hard won women's tennis singles, Roy Emerson won men's, p. 18 S 22
The Universal Tug and Temp of Sport. 9-page color photo essay on various nations' national sports, Australian horse-racing, c.p. 25 D 34

AUTOMOBILE COMPETITION COMMITTEE
Has banned amateur racing drivers from all events accredited by the Federation Internationale de l'Automobile 10 Jl 20

AUTOMOBILE RACING
Aided Stirling Moss in filming show on racing driving for *Today* television program 10 Jl 11
'Gentlemen, Stop Your Engines' by Kenneth Rudeen on Automobile Competition Committee's decree that amateurs cannot race in events accredited by Federation Internationale de l'Automobile 10 Jl 20
William Barry Furlong reports that Sports Car Club of America has reversed decision and amateur drivers regain right to run against pros 14 Ag 52
The Fresh Face of Sport by Ray Cave reports new national interest 21 Ag 10
Curtis Turner hopes to regain control of Charlotte (N.C.) Motor Speedway, Inc. with loan from two of Hoffa's officials in return for which he will help Teamsters get in wedge in professional sports 21 Ag 4
A Rough Road to the World Championship by Stirling Moss with John Lovesey, veteran driver Moss tells why an independent has little chance to win over factory drivers 28 Ag 25
Sports Illustrated urges better safety for spectators at auto races 18 S 13
The Last Race of Count Crash by Philip Payne, death of Count Wolfgang von Trips, and 14 spectators at Monza made teamate Phil Hill world driving champion 18 S 19
Pat on Back: Bob Osiecki built Mad Dog IV that set world closed-track record driven by Art Malone at Daytona Beach 2 O 92
Winner on the Sidelines. Phil Hill, world champion driver attended U.S. Grand Prix as honorary chief steward not racing 23 O 10
A Champion's Secret Thoughts, by Phil Hill. First American world champion driver tells own background, racing career, attitude toward death of Ferrari teammate Wolfgang Von Trips, p. 6 N 28
Big Ben to St. Basil. London-to-Brighton run of antique British cars compared to two Russian racing cars in Moscow's Red Square, p. 20 N 32
Back In The Running. American road racing improving more races, growing interest 6 N 33

AUTOMOBILES
Kenneth Rudeen reports in automobile column on new type faster, fancier Volkswagen, p. 4 S 46
Mandatory Safety, Wisconsin requires all '62 automobiles be equipped with seat belts Sc 16 O 9
Gran Turismo on Detroit Wheels, by Ken W. Purdy. America's first true *gran turismo* car is the Sprint, design by John Fitch, p. 23 O 68
130 MPH in The Living Room. Photo essay by Richard Jeffrey on miniature cars, c.p., p. 18 D 36

AUTUMN
Portfolio of water colors by Francis Golden of gunner in woods on October day c.r., 2 O 36

AVANT, BOB
High jumper awarded first-place medal at AAU annual national championships, p. 3 Jl 12

B

BAHAMA ISLANDS
What's So Funny With Pancho, by Rex Lardner, report on tournament of new game table tennis played with short-stemmed rackets called Paradise Tennis played on Paradise Island 31 Jl 22

BAIT
There'll Always Be A Maggot. A. Bryant & Co. Ltd. humorous ad for maggots as fishing bait reprinted 4 D 17

BAKER, TERRY
'With Terry You Stop and Think.' Alfred Wright's byliner on Terry Baker Oregon State all-round athlete, p., c.cov. 16 O 52

BALBOA (CALIF.) ANGLING CLUB
Team won Hawaiian International Billfish five-day Tournament 4 S 45

BALLOONS
Full of Hot Air. Former Paratrooper Tracy Barnes built hot-air balloon has gone up to 8,000 feet, p. 4 D 96

BALLS
Yes It's Livelier—And Here Is The Proof by Robert H. Boyle that new baseball bounces higher, is firmer, and weighs more, c.p., p. 28 Ag 14
Baseball controversy continues, players, owners, managers, officials, journalists quoted pro and con 4 S 8

BALTERMAN, LEE
Photos of Minnesota Vikings 4 S 24
Photos in Arms and the Men for Cincy, by Walter Bingham; brief sketches on Cincinnati Reds' pitchers 9 O 26

BALTIMORE COLTS
1961 scouting report 25 S 66

BALTIMORE ORIOLES
No. 60 . . . and 61, by Walter Bingham, Roger Maris' historic homers #60 curve ball pitched by Baltimore Orioles' Fisher 9 O 14

BARBADOS, B.W.I.
Tory Prince of a Balmy Isle by Robert Coughlan. Ronald Tree recreated graciousness of English country week-end at Sandy Lane, Barbados hotel, Barbados travel facts 25 D 82

BARBER, JERRY
Rain, Strain and a Win, by Alfred Wright; report of 1961 PGA championship, Barber comes from behind to win defeating Don January, p. 7 Ag 10

BARCENAS, GLORIA
The World's Loveliest Sportswomen. Color essay of world's loveliest sportswomen, Spanish Gloria Barcenas, cp 25 D 62

BARNES, GEORGE
President of United States Lawn Tennis Association confers with international officials on open pro-amateur tournaments, p. 10 Jl 17

BARNES, TRACY
Full Of Hot Air. Former Paratrooper built hot-air balloon, has gone up to 8,000 feet, p. 4 O 96

BASEBALL
Week's results compiled 3 Jl 57; 10 Jl 57; 17 Jl 61; 24 Jl 59; 31 Jl 61; 7 Ag 55; 14 Ag 64; 21 Ag 60; 28 Ag 63; 4 S 61; 11 S 70; 18 S 112; 25 S 86; 2 O 86; 9 O 71
Manager of Minnesota Twins Cookie Lavagetto fired 3 Jl 6
Annual bonus-baby auction: high prices paid for promising high school graduates 3 Jl 8
Gung-Ho Marine at the Hot Corner, by Walter Bingham, report on roughneck Pittsburgh Pirate third baseman Don Hoak, p. 3 Jl 41
Baseball's Secret Weapon: Terror by Roger Kahn, Roger Maris knocked down Piersall, Jim Landis hit, p. 10 Jl 26
Column by Tex Maule on Detroit Tiger's Norm Cash 10 Jl 36
Stoneham arguing with San Francisco city fathers over who should pay for improving Candlestick Park 17 Jl 5
The Reds Are the Real Thing, by Roger Williams, on Cincinnati Reds, who are good bet to win pennant p. 17 Jl 14
The Longest Hitting Streak in History, by Dave Anderson, about 1941 baseball season when Joe DiMaggio hit safely in 56 consecutive games, p. 17 Jl 36
American League players in San Francisco's Candlestick Park complain about wind 24 Jl 10
Whitey Throws for 30, by Walter Bingham, Yankee Pitcher Whitey Ford's try to win 30 games this season 24 Jl 36
George Walsh's medicine column reports Dr. Jay Bender has used unusual muscle treatments to keep Pittsburgh Pirates in shape 24 Jl 42
Motivational factors in baseball reported by psychologist Dr. Ernest Dichter 24 Jl 52
Pat on the Back: Jim Hajek, Seattle 15-year-old, led group that turned vacant lot into ballpark 24 Jl 64
Assault on *The* Record, by Walter Bingham, report on possibility that Mickey Mantle or Roger Maris will tie Babe Ruth's 1927 60 home runs record p. 31 Jl 8
The Race Against the Ball, 10-page portfolio on baseball action; c.p., cov. 31 Jl 28
Cleveland Indians may play in California next season 7 Ag 9
Private Ordeal of Herb Score, Jack Olsen's report on the once great Chicago White Sox pitcher and his determination to return to the majors 7 Ag 25
Bob Friend, Pittsburgh Pirate, National League's player representative in favor of two All-Star games 14 Ag 5
Nobody Likes the Dodgers, Cincinnati Reds' relief pitcher Jim Brosnan tells why Dodgers are unpopular with other teams, p. 14 Ag 14
The Great Coliseum Murder Mystery by James Murray, report on why Los Angeles Dodgers are doing badly 14 Ag 16
Photo of San Francisco star Willie Mays being tagged out by Dodger second baseman Charlie Neal d.p. 14 Ag 22
Major running story at moment is Maris-Mantle assault on Babe Ruth's home run record cartoons 21 Ag 4
In era of blase sophistication Warren Spahn's open celebration of his 300th win refreshing 21 Ag 6
The Fresh Face of Sport by Ray Cave reports new national interest 21 Ag 10
Last Inning of an Angry Man by Ty Cobb, excerpts from deceased ball player's memoirs written with Al Stump, p. 21 Ag 50
Pat on the Back: Charles Moyland, Ijamsville (Md.) judge is major sponsor of Bush Creekers sandlot baseball team 21 Ag 64
American League attendance is up because of home run competition between Mantle and Maris 28 Ag 8
Philadelphia Phillies break modern record for consecutive defeats 28 Ag 10
Yes It's Livelier—And Here Is The Proof by Robert H. Boyle, that new baseball bounces higher, is firmer and weighs more 28 Ag 14
How Come, Spider? by Gerald Holland, sketch on one-time Brooklyn Dodger infielder John Jorgensen now manager in a bonus-baby bush league 28 Ag 32
Ball controversy continues, players, owners, managers, officials, journalists quoted pro and con 4 S 8
Charles O. Finley sent sportswriter Ernest Mehl "poisoned pen award" after Mehl criticized his on-field interference, Ford Frick apologized to Mehl publicly 4 S 9
Jinxed And Jinxed Again by Walter Bingham, Los Angeles Dodgers had 10-game losing streak p. 4 S 12
Taters Keeps The Tigers Up There by Robert Boyle on Frank (Taters) Lary, Detroit Tigers' star pitcher 4 S 16
Outs and Ins of the Double Play by Herman Weiskopf on infielders' strategy for baseball's finest maneuver, p. 4 S 36
Vada Pinson of Cincinnati Reds unable to break singles record set by Lloyd Waner 11 S 7
Successful season for Baltimore's Jim Gentile and Detroit's Rocky Colavito 11 S 10
New York Yankee manager Ralph Houk proves worthy successor to Casey Stengel 11 S 14
Week 'They Try to Catch the Babe by Jack Olsen, what might happen if Mickey Mantle or Roger Maris break Babe Ruth's record d., c.d. 11 S 18
No Pennant for Platoons of Dodgers by Walter Bingham, despite good strategy 18 S 20
New York Yankees hope that Los Angeles Dodgers not Cincinnati Reds win NL pennant 25 S 15
SOS—And A Quick Recovery by Walter Bingham on Roger Maris' short slump 25 S 26
Baltimore Orioles' Jim Gentile hit fifth grand slam homer to tie Cubs Ernie Banks' 1955 record 2 O 10
Pursuit of No. 60: The Ordeal of Roger Maris by Rodger Kahn, on pressures Maris has undergone for last month during attempt to equal Babe Ruth's record p., cov. 2 O 22
Everything Came Up Red Roses by Ray Cave, World Series preview, New York Yankees to meet Cincinnati Reds 2 O 26
An Analysis of the Teams by Walter Bingham, comparison of Cincinnati Reds and New York Yankees who will meet in World Series 2 O 28
No. 60 . . . and 61, by Walter Bingham; Roger Maris' historic homers, p. 9 O 14
Arms and the Men for Cincy, by Walter Bingham; sketches on Cincinnati Reds' pitchers Jim Brosnan, Joey Jay, Bob Purkey, Bill Henry, Jim O'Toole who will start against Yankees in World Series; p. cov. 9 O 26-32
Yankees on Top. New York Yankees sweep World Series from Cincinnati Reds 4-1 demonstrating superior playing ability, c.p., p. 16 O 14
End of the Aspirin Age. S. I. hopes that baseball moves, expansion are over 23 O 9
Made in Japan. Kazuhisa Inao is Japanese baseball star, has record 42-14 pitching for Nishitetsu Lions, movie *Iron Arm Pitcher* was made of his life 23 O 9
The Big O (Cont.). Kansas City Athletics' vitriolic owner Charles O. Finley shuffled staff while A's finished ninth, homegame attendance fell 20 N 10
Well Remembered. Bill Veeck (quoted) on N.Y. radio program recalls first time at bat for Larry Doby, first AL Negro baseball player 4 D 17
Goodby, Charlie. Charles Comiskey II sold White Sox stock, first time in 60 years a Comiskey not connected with team 25 D 14

BASEBALL-CELEBRITY GOLF TOURNAMENT.
A Rocky Round for Mickey. Mickey Mantle netted a 256 for 54 holes in Palm Desert, Calif.; Phillies Coach Peanuts Lowrey winner p. 30 O 26

BASKETBALL
Harlem Globetrotters wonderfully organized professional basketball team started by Abe Saperstein 31 Jl 6
Frank McGuire formerly University of North Carolina's coach is now coach of Philadelphia Warriors 14 Ag 8
The Fresh Face of Sport by Ray Cave reports new national interest 21 Ag 10
The End of the AAU by Tex Maule, secret inner revolution is wrecking organization, NCCA track and basketball coaches, top athletes are resigning 25 S 20
The Revolt Spreads, by Tex Maule; AAU's power over U.S. amateur athletics waning, NCTCA almost unanimous in forming new group as is NBC; NCAA, College Swimming Coaches Assn. of America, American Wrestling Coaches and Officials Assn., National Gymnastics Coaches Assn., Judo Black Belt Federation sympathetic 9 O 72
Sense of Values. Dr. James A. Naismith who invented basketball 70 years ago died in 1939 is now on a postage stamp 6 N 13
Odysseus With A Basketball, by Mel Durslag. Jim McGregor, international basketball coach combines high living, instructing national teams, hopes for more U.S. international competition 27 N 32

Too Many Whistles. Raymond Kaighn, 91, last survivor of first basketball game comments on over-regulation 11 D 128
At The Center Of It All Is A Boy With A Basketball. 10-page portfolio of paintings by Jerome Martin evoking year-round basketball fervor in small Indiana towns c.r. 11 D 30

Collegiate

Charlie North and John Morgan involve University of Detroit in fix scandals 10 Jl 9
Following up article on Tom Affinito (S. I. May 29, 1961, pf 20) SPORTS ILLUSTRATED cites case of Football Player David Kent Wells approached by college basketball coaches because of erroneous listing in national magazine. 4 D 17
Scouting Reports. 1962 college basketball scouting report compiled by Ray Cave, Arlie W. Schardt, Nancy Pierce, conferences, teams, top players, coaches. 11 D 41
Echoes of the Fix. Connie Hawkins of Pittsburgh Rens left Univ. of Iowa after accepting a fixer's money 11 D 15
First Salvo In A Shooting War, by Ray Cave. Basketball season opens, increased interest despite cloud of last year's scandals p. 11 D 28
A Long Shot Comes In For The Army, by Arlie W. Schardt. Army height waived for Cadet Charles Richards, 6' 8¼" center 18 D 54
Week's results p. 18 D 69, 25 D 99
Point of Fact. College basketball quiz by Maury Allen 25 D 8

Professional

Newest professional sports association, American Basketball League faces difficulties 31 Jl 4
Down In Front. NBA began enforcing technical foul rule when coach rises to his feet to vilify an official 23 O 9
NBA Scouting Reports. National Basketball Assoc. scouting report, teams, records, stars; Boston Celtics, St. Louis Hawks likely division winners in East, West 30 O 76
McGuire Raises a Standard, Ray Cave. Pro basketball preview, take-out on Philadelphia Warriors' coach Francis Joseph McGuire, former career at North Carolina, team stars, top star Wilt Chamberlain, other NBA teams; p., cov. 30 O 30
And A New League Opens Too. Abe Saperstein formed own American Basketball League when refused NBA franchise 30 O 78
The Long Leap Forward of Jerry West, by Roger Williams. Los Angeles Lakers press St. Louis Hawks, Western Division winners for 5 years with help of Guard Jerry West, 20 N 82
Secrets of Auburn's Shuffle, by Arlie W. Schardt. Drawings, diagrams, text on shuffle basketball offense devised by Auburn's coach Joel Eaves d., diag., c.cov. 11 D 77
The Hot Potato. Ben Kerner fires St. Louis Hawks Coach Paul Seymour, 17th to go in 15 seasons, dismissals becoming National Basketball Assn. tradition 4 D 18
Due and Payable. Bill Sharman, former Boston Celtic now playing coach of Los Angeles Jets is owed $3,400 by NBA 6 N 10

BASS, CHANNEL
Big red run on the Outer Banks. Martin Kane reports on channel bass fishing on Outer Banks fish didn't run last April but November fishing great, p. 27 N 54

BATH, PHIL
Photos of Los Angeles Angels tryouts 27 F 26
Photos of heavyweight lift champion Jim Bradford, Most Muscular Man Hugo Labra 10 Jl 22
Picture of Japanese clipper ships in Los Angeles-Honolulu Transpacific race 24 Jl 23
Photo of Tsuyoshi Yamanaka swimming 28 Ag 19
Photos of John Jorgensen, Jack Helmkamp, Ron Witkowski, Jim Acton, and Paul Frost 28 Ag 32
Photos in Supercharged Entry In The AFL, by Roy Terrell. San Diego Chargers, AFL leaders, stir civic apathy, can be threat to NFL superiority 23 O 39
Photos in The Long Leap Forward of Jerry West, by Roger Williams. Los Angeles Lakers press St. Louis Hawks, Western Division winners for 5 years with help of Guard Jerry West 20 N 82
Photos in The Greek Who Makes The Odds, by Gilbert Rogin, Jimmie (The Greek) Snyder, Las Vegas' chief bookmaker explains technique 18 D 56

BATHING SUITS
Photo of new cut-out bathing suits, made of Spandex, can be pulled through a ring, p. 25 S 30

BAYLOR, ELGIN
The Long Leap Forward of Jerry West, by Roger Williams. Los Angeles Lakers press St. Louis Hawks with help of Guard Jerry West, Forward Baylor can now conserve energy 20 N 82

BEACHES
Walk on the Great Beach, John Hay reports two-day hike along beach of Cape Cod, Mass., new national park (Cape Cod National Seashore), travel tips, p., c. map 11 S 60

BEANS See Food

BEARS
Add obstacle to golf at Ocean Shores Club, Aberdeen, Washington, by wandering on course 17 Jl 6

BEATERS
How to Shoot a Big Red Moose. Charles W. Thayer relates and experiences of moose hunting party in Russia 16 O 76

BEATTY, JIM
Takes second place in mile race at AAU annual national championships 3 Jl 13

BEATTY, NEV.
The Great Burro Derby, by John O'Reilly. Lions Club staged 3 day World's Championship Wild Burro Race to publicize Beatty (pop. 385) Nev, p. 18 D 40

BEAU PRINCE (HORSE)
Won 92nd running of Travers, oldest stakes classic in America 21 Ag 46

BEDNARIK, KARL
Bums in the Bulrushes, by George Laycock. Magee Marsh's chief waterfowl biologist Bednarik reports on unsportsmanlike duck hunting 23 O 64-66

BELLOCQ, PIERRE E. (PEB)
Artist of Aqueduct racetrack's 35 ft. long mural in which 80-odd turf enthusiasts are caricatured. 3 Jl 16

BEMAN, DEANE
'It Solid Has to Click', Gwilym S. Brown's report on young amateur golfer champion whose status in sport has proved asset to own insurance firm; cov., p. 11 S 44

BENDER, JAY
Doctor is professor of physical education at Southern Illinois Univ. has used unusual muscle treatments to keep Pittsburgh Pirates in shape, p. 24 Jl 42
Get Trim and Strong in Seconds, by George Walsh. Tony Triolo photos of Dolores Wettach illustrate 10 isometric contraction exercises advocated by Dr. Bender 4 D 34

BENSINGER, BENJAMIN EDWARD
The Enthusiast, by Barbara Heilman. Bensinger, American millionaire and family supersportsman, with money, leisure time to fish, hunt, bullfight, etc., p. 26 D 28

BERMAN, EUGENE
Drawings in The Water Tamer, Alexander Eliot's interpretation of Heracles myth, Heracles' face, with mace, fighting Geryon, seated, fighting Achelous, cornucopia, cr 25 D 44

BERNSTEIN, WILLIAM
Diagrams in Line Play: The Lowly and the Mighty. Tex Maule describes five important football plays: diagram of plays, d., c.diag. 23 O 51

BERRA, MRS. YOGI
Darling, I Simply Wouldn't Miss It! 5-page photo essay, "chit-chat" on celebrities attending National Horse Show at Madison Square Garden, p. 13 N 26

BETTING See Gambling

BEVERAGES
As reported in Pamela Jeffrey's food column, new ideas for cooling drinks; non-alcoholic and alcoholic, c.p., p. 31 Jl 50

BIG BEN
Big Ben to St. Basil. London-to-Brighton run of antique British cars compared to two Russian racing cars in Moscow's Red Square, p. 20 N 32

BIG TEN CONFERENCE
Sweet Smell of Red Roses, by Walter Bingham. Rose Bowl bound Ohio State trounces Univ. of Michigan wins No. 1 rank, Big Ten title 4 D 64

BILLIARDS
Hustlers' Holiday in the Lions' Den, by Tom Fox, reports first World's One-Pocket Billiards Tournament sponsored by Jansco brothers in Johnston City, Ill. p. 4 D 53

BINGHAM, WALTER
Signed article Gung-Ho Marine at the Hot Corner, report on roughneck Pittsburgh third baseman Don Hoak 3 Jl 41
Whitey Throws for 30, signed article on Yankee Pitcher Whitey Ford's try to win 30 games this season 24 Jl 36
Assault On *The* Record, report on possibility of Mickey Mantle or Roger Maris hitting 60 home runs 31 Jl 8
Jinxed and Jinxed Again. Los Angeles Dodgers' 10-game losing streak, Cincinnati Reds are likely pennant winners 4 S 12
No Pennant for Platoons of Dodgers. Loss to San Francisco loses pennant for Los Angeles Dodgers 18 S 20
SOS—And A Quick Recovery on Roger Maris' short slump 25 S 26
An Analysis of the Teams, comparison of Cincinnati Reds, and New York Yankees 2 O 28
Arms and the Men for Cincy, sketches on Cincinnati Reds' pitchers, Jim Brosnan, Joey Jay, Bob Purkey, Bill Henry, Jim O'Toole who will start against Yankees in World Series 9 O 26
No. 60 . . . and 61, Report on Roger Maris' historic homers 9 O 14
A Sport for Gentlemen. Takeout on Washington and Lee Univ. and course of its football program since decision in 1954 to de-emphasize sport 6 N 18
Football From the Cradle. Massillon, Ohio's high-pressure high school football farm system started by Cleveland Browns' Paul Brown in 1932, continued by powerful Booster Club 13 N 46
An Ivy League Buff Who Can Smile Again. Aldo (Buff) Donelli's careful coaching has brought Columbia into Ivy League lead revives waning enthusiasm 20 N 66
Sweet Smell of Red Roses. Rose Bowl-bound Ohio State trounces Univ. of Michigan wins No. 1 rank, Big Ten title 4 D 64
Compiles weekly college football scores 11 D 88
Cram Course for Bowl Watchers, preview of college football bowl games 25 D 76

BINOCULARS
Through the Powerful Eyes of Binoculars, John G. Zimmerman photographs baseball, football, and boxing action through binoculars to demonstrate how ordinary action can become startingly clear, c.p. 11 S 36

BIRDS
Nature column by Japanese author Ikuma Dan tells of friendship with a wild kite c.d. 2 O 66
Words and Pictures. Review of Robert Cantwell's illuminating biography, *Alexander Wilson, Naturalist and Pioneer* Scotsman discovered 43 species of American birds 13 N 14

BISSELL, RICHARD
For Houseboaters The Livin' is Easy. Author of *The Pajama Game* lives on houseboat on Mississippi River, describes adventures, p. 21 Ag 38

BLOWER, FLOYD A.
Silver Anniversary All-America Award Winner, d. 11 D 110

BOATING
In father's yawl Figaro III, Shepperd Snaith rides out big wave while crossing the Atlantic, p. 31 Jl 18
The Fresh Face of Sport by Ray Cave reports new national interest 21 Ag 10
Keith Buck's sloop capsized off Alcatraz in San Francisco Bay, towed to shore by motor boat, p. 4 S 22
Pat on the Back: 13 boys sailed down Mississippi from Minneapolis to New Orleans on a raft p. 4 S 64
Voyage Into a Romantic Past, by Carleton Mitchell. October cruise aboard *Finisterre* from Annapolis along upper Chesapeake Bay c.r., c. map of Chesapeake 9 O 74

BOAT RACING
Bill Cantrell won Detroit Memorial Regatta in Gale V. 10 Jl 12
Photo essay on Marblehead Race Week, c.p. 17 Jl 30
No Hu Hu, Los Angeles-to-Honolulu sailboat entry will have course plotted by an IBM machine 10 Jl 10
First Blood for Bus, by Carleton Mitchell on champion sailor Bus Mosbacher, took over 12-meter yacht Easterner and won tune-up race for the America's Cup, p. 17 Jl 10
The Fresh Face of Sport by Ray Cave. New national interest 21 Ag 10
Twelve Days Before The Mast by Gilbert Rogin on his experiences as a landlubber crewman aboard the *Santana* in transpacific race. c.d. 25 S 74
'Or Why Race?'. Pan American pilot Bob Crane of Darien, Conn., and wife Pat placed second in North American Lightning class sailing championships 9 O 88
Britain Gently Lifts a Pound of Flesh, by Carleton Mitchell; in International Catamaran Challenge Trophy British challenger John Fisk avenged British defeat in America's Cup, p. 9 O 68

BOATS
Don Connery's column; Japanese industrialist Genichi Kawakami and designer Noriko Kondo introduce plastic platter-shaped party boat, c.p. 7 Ag 36
Pat on the Back; 86-year-old Chester Archie whittled out model of boat without mathematics, blueprints or tank tests, and transferred to full-size (33 ft.) craft by sight and feel, p. 7 Ag 60
Pat on the Back: 13 boys sailed down Mississippi from Minneapolis to New Orleans on a raft, p. 4 S 64
Psychologist Dr. Ernest Dichter discovered that people buy boats in hopes of showing power and wealth 24 Jl 52
For Houseboaters The Livin' Is Easy by Richard Bissell, on his experiences living on a houseboat, p., d. 21 Ag 38
New Fun With Old Designs, by Peggy Downey. Takeout on old design sailboats, sturdy, comfortable, fun, but slow; designs, prices, c.p., c.d. 6 N 44

BOLLING, RICHARD W.
Silver Anniversary All-America award winner, d. 11 D 110

BONALLACK, MICHAEL
Great Britain's promising young golfer, winner of British Amateur, p. 3 Jl 19

BONATTI, WALTER
Temptation of the Virgin Pass, Gordon Ackerman's report, attempt to climb Mont Blanc via the Freney Pillar, p. 7 Ag 12

BOOKMAKERS
Man Hits 200 Daily Doubles, by M. R. Werner. Daily double addict describes bookmakers 27 N 48
The Greek Who Makes The Odds, by Gilbert Rogin. Jimmie (The Greek) Snyder, Las Vegas chief bookmaker, explains technique, long range sports predictions, family life, past adventures, p. 18 D 56

BOOKS
Big Two-Hearted River: The River That Will Flow Forever, by Robert Cantwell, story written by Ernest Hemingway in Paris in 1924, scene revisited week after Hemingway's death by Cantwell, who wrote of changes 17 Jl 52
Alexander Wilson, Naturalist and Pioneer: Words and Pictures. Review of Robert Cantwell's illuminating biography, *Alexander Wilson, Naturalist and Pioneer* (J. B. Lippincott); Scotsman "father" of American ornithology 13 N 14
Blue Book: Published by K. C. Card Co. of Chicago, catalogue of illegal gambling aids 4 S 10
The Dry Fly and Fast Water: Legacy of a Master. Trout Fishing Expert George Michel Lucien La Branche dies at 86 4 D 23
Ghoulie: by Philip M. Wertheimer on commuters bridge 24 Jl 44
Looking for a Bandit: Excerpt by Anthony Carson 14 Ag 58
My Life In Baseball—The True Record: By Ty Cobb, excerpts 21 Ag 50
Proprieties and Vagaries quoted: Philosopher, Horseplayer, Teacher, Saint, by Robert Cantwell. Dr. Albert Hammond, Johns Hopkins philosopher makes horse races, gambling integral part of philosophy, author of *Proprieties and Vagaries* 20 N 84
Winning Partnership Bridge: By Charles Goren, excerpt 28 Ag 50
The World of John Lardner: Works of outstanding American sportswriter collected by Roger Kahn 7 Ag 9

BOOZER, YOUNG J., JR.
Silver Anniversary All-America award winner, d. 11 D 110

BORZOI HOUNDS
Hound to the Hare. Borzoi hounds, miscalled Russian wolfhounds, hunt rabbits in California, p. 27 N 28

BOSTON, MASS.
Gloves Across the Sea. Terry Downes to have return match with Paul Pender in Boston, both complain of city's unfair tactics 16 O 12

BOSTON BRUINS
Hot Nights on the Cold Ice. Kenneth Rudeen previews National Hockey League, teams, players, c.d. 6 N 37

BOSTON CELTICS
NBA Scouting Reports. National Basketball Assoc. scouting report, teams, records, stars; Celtics, St. Louis Hawks likely division winners in East, West, c.d. 30 O 76

BOSTON PATRIOTS
Played New York Titans in exhibition game in Philadelphia 28 Ag 7
1961 scouting report 25 S 68

BOSTON RED SOX
No. 60 . . . and 61, by Walter Bingham. Roger Maris' historic homers, #61 high ball pitched by Stallard of Boston Red Sox 9 O 14

BOUNTY, H.M.S. (SHIP)
Legacy of the Bounty, by Gilbert Wheat. Take-out on author's sail to Pitcairn Island, isolated community of 150, mainly descendents of H.M.S. Bounty mutineers 20 N 40

BOWERMAN, BILL
Oregon coach, member of collegiate track coaches' executive committee quoted on dissatisfaction with AAU, p. 25 S 20

BOWL GAMES
Cram Course for Bowl Watchers by Walter Bingham. Preview of college football bowl games, c.d. 25 D 76

BOWLING
The Fresh Face of Sport by Ray Cave. New national interest, p. 21 Ag 10
Bowling's Big League—A $14 Million Dollar Gamble, by Rex Lardner. Report on J. Curtis Sanford's professional bowling league, big-money gamble, 10 teams bought $75,000 franchise, p. 30 O 44

BOXING
Sonny Liston still eligible to fight 10 Jl 9
Harold Johnson-Eddie Machen heavyweight fight awarded to Johnson 10 Jl 11
National Boxing Association has ruled that Floyd Patterson cannot fight Tom McNeeley 17 Jl 5
Can't A Fellow Make A Mistake, by Morton Sharpik and Gilbert Rogin. Sketch on heavyweight contender Sonny Liston 17 Jl 22
British boxer Terry Downes regained middleweight title from Paul Pender 24 Jl 10
Pennsylvania Athletic Commission has suspended Sonny Liston indefinitely 24 Jl 10
Column by Huston Horn on Cassius Clay's eighth straight professional victory, p. 31 Jl 44
A Losing Look in a Winning Fight by William Barry Furlong. Gene Fullmer defeated Florentino Fernandez to win NBA middle-weight boxing title, p. 14 Ag 18
Floyd Patterson probably fights Tom McNeeley Nov. 13 4 S 8
Madison Square Garden's televised prizefights cause decline of small boxing clubs 11 S 7
'Who Made Me—Is Me!' sketch by Huston Horn on Cassius Clay new heavyweight boxer 25 S 39
The Stubborn Men; Championship Sports Inc's tactless President Tom Bolan's failure to consult Patterson's manager D'Amato regarding choice of opponent and Massachusetts Boxing Commission regarding out of state referee set back plans 9 O 11
Cautious Comes of Age. Gilbert Rogin's byliner on heavyweight prodigy Cassius Clay 16 O 22
Gloves Across the Sea. Terry Downes to have return match with Paul Pender 16 O 12
A Question of Violence, by Martin Kane. Heavyweight challenger Boston's Tom McNeeley Jr. to meet Floyd Patterson Dec. 4 in Toronto, c.p., p. 13 N 32
The Night Ten Americans Got Clobbered, by John Lovesey. U.S. amateurs lost all 10 bouts in match with Great Britain, p. 13 N 60
Double Image of a Champion, by Frank Graham, Jr. Interview with Gene Tunney follows success through boxing career up to present, p. 4 D 70
A Hysterical Calm Grips Toronto, by Rex McLeod. Canada's first heavyweight boxing championship dampened by Toronto's indifference to Floyd Patterson-Tom McNeeley fight 4 D 62
A Week of Near-fatal Recovery, by Gilbert Rogin. Review of six major prizefights from Dec. 2-9; poor quality because of mismatches, hope for real heavyweight fight between Patterson and Liston, p. 18 D 52

BOYER, BILL
Birth of a Very Solvent Baby by Tex Maule. Boyer is president of NFL's new pro team, Minnesota Vikings 4 S 24

BOYER, CLETIS
Yankees on Top. New York Yankees sweep World Series from Cincinnati Reds, outstanding performances by Yankees' Boyer and Whitey Ford, p. 16 O 14

BOYLE, ROBERT H.
Not-So-Mad Doctor and His Living Lab, about Doctor Ernest Dichter who has applied motivational research to commerce especially in sports 24 Jl 50
Yes it's Livelier—And Here Is The Proof. New baseball bounces higher, is firmer and weighs more 28 Ag 14
Taters Keep The Tigers Up There, on Frank (Taters) Larry, Detroit Tigers' star pitcher who beats the Yankees 4 S 16
All Alone by the Telephone, byliner on George Preston Marshall, president of pro football Washington Redskins 16 O 37
Hell's Old Angels. Takeout on hobbyists who collect, restore, fly WWI planes; new books, TV program on air aces 30 O 56

BRADFORD, JIM
Won heavyweight lifting championship, p. 10 Jl 22

BRANDSTATTER, ARTHUR
Silver Anniversary All-America award winner, d. 11 D 110

BRAZIL
Golden Savage of the Jungle River by Martin Kane. Brazil's finest game fish the dourado fished near Iguaçu Falls, c.p. 28 Ag 38

BREAUD, FRANCINE
The World's Loveliest Sportswomen. Color essay of world's loveliest sportswomen, French Francine Breaud, c.cov. 25 D 62

BRIDGE
Every Man a Bridge Master, by Ray Cave; increased interest in duplicate bridge tournaments, ACBL master point new status symbol, fierce competition, d., c.r. 9 O 39
The Fresh Face of Sport by Ray Cave reports new national interest 21 Ag 10
Goren's columns:
Los Angeles' Open Pair Championship in Bridge Week won by L.A.'s Intercity Captain Kelsey Petterson and partner Erik Paulsen, d. 3 Jl 44
Ghoulie, bridge played by commuters 24 Jl 44
Eastern States Championships won by divorced man and wife 31 Jl 48
Two kinds of partners, two ways to signal in defensive play, and the art of matching them properly, d. 7 Ag 43
Turnabout at Summer Nationals 21 Ag 47
New book *Winning Partnership Bridge* 28 Ag 50
Clara Watanabe to be Goren's partner in Honolulu Regional, partners once before, d. 11 S 51
The General Sits North. General Alfred M. Gruenther's hand in American Contract Bridge League's summer tournament 18 S 90
A Time for Timing. Hand played by Mrs. Gratian Goldstein and Leland Ferer 2 O 69
New Look in L.A. Stella Rebner, in Los Angeles vs. Houston tournament for S.I. trophy and title of Bridge Capital of the U.S., makes slam bid, c.d. 16 O 72
Winning With a Loser. Report on Bill Root's victory in Masters Knockout Team championship, c.d. 23 O 67
Britannia Rules The Tables. British team won European Bridge Championship for first time since 1954, c.d. 30 O 74
Death of a Killing Lead. Preview of Shamrock Hilton, Houston, tournament to choose American team for World Championships, c.d. 13 N 56
Happy Table Talk in Hawaii. 86th International Match Point Bridge Tournament won by Mainlanders over (Hawaiian) Islanders, c.d. 20 N 79
Texas Makes Some Big Deals. In two of three top tournaments Houston proves claim Bridge Capital of U.S., c.d., table 4 D 41
False-card of a Black Queen. Women's Team championship most dramatic event in Fall National contract bridge championships at Houston, c.d. 18 D 55
Year-end bridge quiz 18 questions, answers, diag. 25 D 73

BRIDGE TOURNAMENTS
Every Man a Bridge Master, by Ray Cave; increased interest in duplicate bridge tournaments, ACBL master point new status symbol, d., c.r. 9 O 39

BRIGITTE (SHEEP)
U.S. Department of Agriculture refuses to admit mascot of French trotting horse Kracovie to U.S. because Brigitte may be a goat and have foot-and-mouth disease 17 Jl 6

BRINGLE, WILLIAM F.
Silver Anniversary All-America award winner, d. 11 D 110

BRITISH AMATEUR GOLF CUP
Winner Englishman Michael Bonallack, runner-up Jimmy Walker, U.S. entries 3 Jl 19

BRITISH OPEN GOLF CHAMPIONSHIP
Arnie Gets The One He Wanted by Henry Longhurst. Arnold Palmer's win 24 Jl 20

BROSNAN, JIM
Nobody Likes the Dodgers. Cincinnati Reds' relief pitcher, tells why Dodgers are unpopular with other baseball teams, p. 14 Ag 14
Arms and the Men for Cincy, by Walter Bingham; brief sketches on Cincinnati Reds' pitchers, Brosnan with Manager Fred Hutchinson, p. 9 O 26
Embarrassing, Wasn't It? by Jim Brosnan. Cincinnati Reds' author/pitcher relates own tragic-comic experiences in World Series, p.; chart of Brosnan's record in Series 23 O 26

BROWN, GWILYM
Women's Golf Finds a New Zaharias, on Mickey Wright 10 Jl 18
Signed article Biggest Man on Campus. Short report on Ohio State junior Jack Nicklaus' victory in 62nd National Collegiate golf championship 3 Jl 48
A Small But Handy Prodigy, on 16-year-old girl golfer Judy Torluemke 21 Ag 23
Signed article 'It Solid Has to Click', report on young U.S. champion Deane Beman whose amateur golf status has proved valuable asset 11 S 44

BROWN, JIM
Five Star Pros. Color photo essay and cover by Marvin E. Newman on five star pro football players in action: Cleveland Browns' Jim Brown, c.p. 23 O 32
Battle of Football's Best: The Bold Giants v. the Solid Packers. Tex Maule reports New York-Cleveland, Green Bay-Detroit games in preview Giants-Packers clash, p. 4 D 24

BROWN, JOE DAVID
Love Song To The Liberté. By Joe David Brown, take-out on Liberté, French Line's beautiful ship, now to be retired, c.d., d. 30 O 80

BROWN, KENNY
Head of Kawaihae Fishing Club which fished from his boat, led Hawaiian International Billfish Tournament for three days, p. 4 S 44

BROYLES, FRANK
Rebel Yell for 1961 by Roy Terrell, U. of Arkansas football coach quoted on reasons why Mississippi won this year 16-0 2 O 20

BRUMEL, VALERI
Power Versus Perfection: The U.S.-Europe Track Meets, by Tex Maule, Russian high jumper far surpasses any American competitors, d., cov. 17 Jl 16
The High Meet the Mighty by Roy Terrell. Russian high jumper sets world record of 7 feet 4 inches, r.p. 24 Jl 13

BRYANT, PAUL WILLIAM (BEAR)
The Bear and Alabama Come Out On Top, by Roy Terrell. Alabama beat Auburn to finish perfect season, Coach Bear Bryant state hero, p. 11 D 20

BUCK, KEITH
His sloop capsized off Alcatraz in San Francisco Bay, p. 4 S 22

BUDD, FRANK
Runs 100-yard dash in record time of 9.2 seconds, p. 3 Jl 10

BUFFALO BILLS
1961 scouting report 25 S 68

BUILDINGS
Wide Wink in Pittsburgh. Dedication of Pittsburgh's Public Auditorium, d.p. 23 O 22

BULL, RONNIE
Star of Baylor football team, p. 18 S 66

BULLFIGHTING
Short Shrift. John Fulton Short, American bullfighter, appearing for first time in Madrid stabbed at bull 23 times before officials stopped horrible performance, c.d. 6 N 8

The Spaniards Return. New addition to long line of bullfight exchange pacts between Spain, Mexico, Spanish Matadors Antonio Ordonez, Luis Miguel Dominguin 4 D 20

BUNN, JOHN
The Revolt Spreads, by Tex Maule; AAU's power over U.S. amateur athletics waning, NCTCA almost unanimous in forming new group as is NBC; NCAA, College Swimming Coaches Assn. of America, American Wrestling Coaches and Officials Assn., National Gymnastics Coaches Assn., Judo Black Belt Federation sympathetic. 9 O 72

BURLESON, DYROL
First in mile race at AAU annual national championships 3 Jl 13

BURROS
The Great Burro Derby, by John O'Reilly. Lions Club staged 3 day World's Championship Wild Burro Race to publicize Beatty (pop. 385) Nev.; p. 18 D 40

BURRUSS, GEORGE
As reported in Virginia Kraft's shooting column 17-year-old is top threat at 62nd Grand American Trapshooting Championships p. 14 Ag 46

BYERS, WALTER
The End of the AAU, by Tex Maule, as executive director Byers speaks for NCAA plans to leave AAU, p. 25 S 21
NCAA executive director quoted on support given dissenting groups. The revolt Spreads, by Tex Maule 9 O 72

C

CAIRO, ILL.
A River Town Stirs To The Sound of Wings. 11 paintings by Franklin McMahon evoke fall goose hunt in Cairo, Ill., c.r. r. 27 N 68

CALIHAN, BOB
Univ. of Detroit basketball coach was aware that players had received letters from gangsters urging them to fix games 10 Jl 9

CAMPBELL, JULE
Gloves to Improve Your Game, by Jule Campbell. Report on nine new-type gloves for games and driving, c.p. 6 N 56

CAMPER, BOBBY
Patience gets the Messenger, by William Leggett. Bobby Camper drove Adios Don to win richest harness race, Messenger Stakes at Roosevelt Raceway, p. 27 N 65

CAMPING
The Fresh Face of Sports by Ray Cave reports new national interest, Ohio campers, p. 21 Ag 13

CANADA
A Nose is Not a Nose is Not a Nose. Fourth, sixth and seventh races at Sandown Park in Victoria, B.C. were photo-finishes, p. 23 O 24
The Melodrama of the Horsefly River. Robert Cantwell's report on results of 8-year scientific experiment on sockeye salmon of British Columbia's Horsefly River, c.d., p., c.map 23 O 70
Photo of Jumping Jacques. Montreal Canadien Goalie Jacques Plante jumps to avoid cutting New York Rangers' Ken Schinkel 30 O 24
Music of the Track. Roberta Huntress is woman professional driver of trotters set New Hampshire's Rockingham Park record, Province of Ontario record winning Toronto's Old Woodbine Stakes, p. 13 N 82
A Hysterical Calm Grips Toronto, by Rex McLeod. Canada's first heavyweight boxing championship dampened by Toronto's indifference to Floyd Patterson-Tom McNeeley fight 4 D 62
A Mild Champion Beats An Inferior Brawler, by Gilbert Rogin. In desultory fights Floyd Patterson knocked down Tom McNeeley to keep world heavyweight championship, Sonny Liston knocked out Westphal in first round, p. 11 D 24
Hot Nights on the Cold Ice. Kenneth Rudeen previews National Hockey League, teams, players; Chicago Black Hawks, Detroit Red Wings, Toronto Maple Leafs have best chances of unseating perennial winners Montreal Canadiens, c.d. 6 N 37
Keon of the Leafs, by Kenneth Rudeen. Takeout on David Michael Keon, 21 Toronto Maple Leafs' center who was NHL rookie of the year in '61. 6 N 40
Pinocchio's Revenge. Toronto Maple Leafs Forward Eddie Shack, frquent recipient of harrassment because of illiteracy, receives tutoring, scores against Detroit Red Wings, spells S-C-O-R-E in dramatic rebuttal, c.d. 4 D 17
Three At The Top Are A Crowd, by Maury Allen. Close race for National Hockey League championship finds New York Rangers, Toronto Maple Leafs, Montreal Canadiens all within one point of top, p. 4 D 68
If You Aim O'Malley He'll Jump, by Alice Higgins. Toronto's Royal Winter Fair, last important horse show of year successful despite small American turn-out 11 D 96

CANDLESTICK PARK
American League players in All-Star game complained about wind 24 Jl 10

CANHAM, DON
Executive vice-president of NCTCA drafted indictment of AAU and plan for replacement organization 25 S 21

CANOEING
Two participants in annual world championships out of race when canoe overturns, p. 7 Ag 18

CANTRELL, BILL
Won Detroit Memorial Regatta in Gale V., p. 10 Jl 12

CANTWELL, ROBERT
The River That Will Flow Forever, tribute to Ernest Hemingway in a revisitation of scene of his great story "Big Two-Hearted River" in Michigan 17 Jl 52
Signed article Queen of Knights and Pawns, report on promising young chess player Lisa Lane 7 Ag 48
The Melodrama of the Horsefly River, report on results of 8-year scientific experiment on sockeye salmon of British Columbia's Horse fly River 23 O 70
Words and Pictures. Review of Cantwell's illuminating biography, *Alexander Wilson, Naturalist and Pioneer* 13 N 14
Philosopher, Horseplayer, Teacher, Saint, on Dr. Albert Hammond, Johns Hopkins philosopher who makes horse races, gambling integral part of philosophy 20 N 84
Silver Anniversary All-America. SPORTS ILLUSTRATED's 1961 Silver Anniversary All-America awards to class of 1936; winners, judges 11 D 110

CAPE COD, MASS.
Walk on the Great Beach, John Hay reports observations during hike along beach, new national park (Cape Cod National Seashore), travel tips, p., c.map. 11 S 60

CAROLAN, REGINALD
Some Other All-Round Athletes. Box article on seven all-round college athletes 16 O 54

CARROLL, HANSON T.
Photos in A Silence in the Sky, by Roy Terrell. Takeout on growing sport of soaring 6 N 66

CARRY BACK (HORSE)
Kentucky Derby and Preakness winner may race in French Longchamp's Prix de l'Arc de Triomphe 17 Jl 6
Kentucky Derby winner, injured in Belmont Stakes, comes back to win at Atlantic City, p. 4 S 20

CARSON, ANTHONY
Castles in Spain — And Bagpipes, Too. Two short stories about Spain, excerpted from his book *Looking for A Bandit*, c.d., d. 14 Ag 58

CARTER, J. EDWIN
Developing Crisis in Pro Golf, by Alfred Wright, professional outlook dims because of lack of imaginative leadership since retirement of Carter 4 D 32

CASH, NORM
Baseball column by Tex Maule is sketch on Detroit Tigers' first baseman, p. 10 Jl 36

CAVE, RAY
Golf, Dixieland and Dirty Rice, sketch on Hebert brothers, professional golfers 24 Jl 24
The Fresh Face of Sport, on tremendous new interest of nation in all types of sports 21 Ag 11
Everything Came Up Red Roses. World Series preview, New York Yankees to meet Cincinnati Reds 2 O 26
Every Man a Bridge Master, increased interest in duplicate bridge tournaments, ACBL master point new status symbol, fierce competition 9 O 39
McGuire Raises a Standard, by Ray Cave. Pro basketball preview, take-out on Philadelphia Warriors' coach Francis Joseph McGuire, 30 O 30
Scouting Reports. 1962 college basketball scouting report compiled by Cave, Arlie W. Schardt, Nancy Pierce 11 D 41
First Salvo In A Shooting War. Basketball season opens, increased interest despite cloud of last year's scandals 11 D 28

CELEBRATIONS
Torino. Photo essay by Jerry Cooke, text Hot Town on the Po, by Dora Jane Hamblin on newly-discovered tourist attraction Turin, Italy, during Italian centenary, c.p., p. 9 O 52

CELEBRITIES
Darling, I Simply Wouldn't Miss It! 5-page photo essay, "chit-chat" on celebrities attending National Horse Show at Madison Square Garden, p. 13 N 26

CHACON, ELIO
Yankees on Top. New York Yankees sweep World Series from Cincinnati Reds, Cincinnati's Chacon, action shot, c.p. 16 O 14

CHALLENGE TROT
Roosevelt Raceway trotting event won by Merrie Duke, p. 31 Jl 16

CHAMBERLAIN, WILT
McGuire Raises a Standard, by Ray Cave. Pro basketball preview, take-out on Philadelphia Warriors' coach Francis Joseph McGuire, top star Chamberlain, p., cov. 30 O 30

CHANNEL BASS See Fishing

CHAPOT, FRANK
The Year of the Jumpers, by Alice Higgins. Jumping gaining in popularity, San Lucas ridden by Frank Chapot won Washington's international championship 20 N 80

CHARTS
Of U.S.-European track and field meets, events, competitors 17 Jl 46
Assault on *The* Record by Walter Bingham on home run progress of Mickey Mantle and Roger Maris compared to Babe Ruth, c. chart 31 Jl 8

CHAVEZ RAVINE
The Inside Track. Los Angeles Dodger' move to Chavez Ravine inspires biggest advance sale in history 4 D 18

CHEERLEADING
Herkimer Tells How To Make 'Em Holler, by Rex Lardner. Lawrence R. Herkimer, 36, ex-professor runs cheerleading clinics, Herkie Leap is specialty, p. 27 N 44

CHESAPEAKE BAY
Voyage Into a Romantic Past, by Carlton Mitchell. October cruise aboard *Finisterre* from Annapolis along upper Chesapeake Bay, c.r., c.map of upper Chesapeake 9 O 74

CHESAPEAKE SKIPJACK
New Fun With Old Designs, by Peggy Downey. Takeout on old design sailboats, sturdy, comfortable, fun, but slow; design, price of Chesapeake skipjack, c.d. 6 N 44

CHESS
Queen of Knights and Pawns, Robert Cantwell's report on promising young chess player Lisa Lane, p., cov. 7 Ag 48
The Fresh Face of Sport by Ray Cave, reports new national interest 21 Ag 10

CHESTER, ARCHIE
Pat on the Back; whittled out model of boat without mathematics, blueprints or tank tests, and transferred to full-size (33 ft.) craft by sight and feel, p. 7 Ag 60

CHICAGO BEARS
1961 scouting report 25 S 66
The Bears Make a Popgun of the Shotgun, by Tex Maule. San Francisco 49ers' secret offense discovered by Chicago Bears, Bears defense coach Clark Shaughnessy devised effective defense for 31-0 win, p. 30 O 22
A Smart Eagle Beats the Bears, by Tex Maule. Play-by-play of Philadelphia Eagles 16-14 victory over Chicago Bears, p. 13 N 24
The Right To Be First, by Tex Maule. Play-by-play of Green Bay-Chicago, New York-Philadelphia games, p. 20 N 20

CHICAGO BLACK HAWKS
Hot Nights on the Cold Ice. Kenneth Rudeen previews National Hockey League, teams, players; Black Hawks, have best chances of unseating Montreal Canadiens, c.d. 6 N 37
Three At The Top Are A Crowd, by Maury Allen. Close race for National Hockey League championship. Previously picked Black Hawks lag fourth 4 D 68

CHICAGO CUBS
Defeated 2-1 by Milwaukee Braves in Warren Spahn's 300th winning game 21 Ag 6

CHICAGO PACKERS
NBA Scouting Reports. National Basketball Assoc. scouting report, teams, records, stars, c.d. 30 O 76

CHICAGO WHITE SOX
Herb Score's decision to return to minor league until pitching improves 7 Ag 26
SOS—And A Quick Recovery. Yankees lost 2-game series to White Sox 25 S 26

CHILDREN
Participate in 11th semiannual tournament of Judo, Inc., p. 3 Jl 14
Pat on the Back; local Rod and Gun Club provided students at Carmichael Junior High, Richland, Wash., with own fishing hole 3 Jl 60
Pat on the Back: Jim Hajek, Seattle 15-year-old led group that turned vacant lot into ballpark 24 Jl 64
Photo essay by Susan Greenburg on Wiltwyck School for Boys in Esopus, N.Y. for emotionally disturbed, underprivileged boys, p. 21 Ag 16

CHINESE JUNK
New Fun With Old Designs, by Peggy Downey. Takeout on old design sailboats, sturdy, comfortable, fun, but slow; price of Chinese junk, c.p. 6 N 44

CHURCHILL, SIR WINSTON
His horse High Hat won Aly Khan International Gold Cup at Kempton Park 17 Jl 5

CIAMPI, ELGIN
Color photo essay on game fish striking bait, p. 24 Jl 30

CINCINNATI, OHIO
Everything Came Up Red Roses by Ray Cave, city is cautionsly optimistic after Reds win their first National League pennant in 21 years 2 O 26

CINCINNATI REDS
The Reds Are the Real Thing, by Roger Williams, on Cincinnati baseball team which is good bet to win pennant 17 Jl 14
Nobody Likes the Dodgers, by relief pitcher Jim Brosnan tells why Dodgers are unpopular with other baseball teams 14 Ag 14
Jinxed And Jinxed Again by Walter Bingham, on NL pennant race, Dodgers' 10-game losing streak broken when they split series 2-2 with Reds who are likely pennant winners, p. 4 S 12

An Analysis of the Teams by Walter Bingham, comparison of Yankee and Reds who meet in World Series, c.d. 2 O 28
Everything Came Up Red Roses by Ray Cave, World Series preview, New York Yankees to meet Reds who won first National League pennant in 21 years, p. 2 O 26
Arms and the Men for Cincy, by Walter Bingham; brief sketches on Cincinnati Reds' pitchers, who will start against Yankees in World Series, p.; cov. 9 O 26
By Any Other Name, Penn. Supreme Court Justice Musmanno suggests Cincinnati Reds change name because of conflict with nickname for Communists 16 O 12
Yankees on Top. New York Yankees sweep World Series from Cincinnati Reds 4-1, c.p., p. 16 O 14
Embarrassing, Wasn't It? by Jim Brosnan. Cincinnati Reds' author/pitcher relates own tragic-comic experiences in World Series, p. 23 O 26

CINCINNATI ROYALS
NBA Scouting Reports. National Basketball Assoc. scouting report, teams, records, stars, 9 c.d. 30 O 76

CLAY, CASSIUS
Huston Horn's boxing column on Olympic champion's eighth straight professional victory, p. 31 Jl 44
'Who Made Me—Is Me!' sketch by Huston Horn on new heavyweight boxer,. c.p. 25 S 39
Cautious Comes of Age. Gilbert Rogin's byliner on heavyweight prodigy Cassius Clay, p. 16 O 22

CLEVELAND BROWNS
1961 scouting report 25 S 64
Battle of Football's Best: The Bold Giants v. the Solid Packers. Tex Maule reports New York-Cleveland, Green Bay-Detroit games 4 D 24
A Tie That Meant Victory, by Tex Maule. New York Giants won 12th NFL eastern division championship by 7-7 tie, with Cleveland Brown, p. 25 D 22

CLEVELAND INDIANS
May play in California next season 7 Ag 9
Well Remembered. Bill Veeck (quoted) on N.Y. radio program recalls first time at bat for Larry Doby, first AL Negro baseball player 4 D 17

CLOTHING
Dartmouth students and dates model new parkas and ski sweaters, c.p. 14 Ag 24
New Styles for Long-Range Looking. Jack Robinson photographs autumn spectator sportswear, p. 11 S 41
Column by Jo Ahern Zill on new styles from European boutiques, d. 28 Ag 44
Photos of new cut-out bathing suits, made of Spandex, can be pulled through a ring, p. 25 S 31
Gloves to Improve Your Game, by Jule Campbell. Report on 9 new-type gloves for games and driving, c.p. 6 N 56
Lightning Look for Skiers. Using special zoom lens, Jerry Cooke photographs streamlined new ski clothes at Sugarbush, c.p. 20 N 60
High Noon For The Fast Draw. Huston Horn reports Third Annual National Open Walk and Fast Draw Championships, costumes, p. 11 D 98

COACHES
Frank McGuire formerly basketball coach at U. of North Carolina is now coach of Philadelphia Warriors 14 Ag 8
How Come, Spider? by Gerald Holland, sketch on one-time Brooklyn Dodger infielder John Jorgensen now manager in a bonus-baby bush league, p. 28 Ag 32
The End of the AAU, secret inner revolution is wrecking AAU, NCAA track and basketball coaches, top athletes are resigning 25 S 20
Buffalo Bill's coach hit New York Titan Quarterback Al Dorrow, AFL Commissioner Joe Foss sent Ramsey private letter, SPORTS ILLUSTRATED advocates public punishment for such public misbehavior 2 O 10
Rebel Yell for 1961 by Roy Terrell, U. of Mississippi football coach John Vaught going into 15th year 2 O 19
McGuire Raises a Standard, by Ray Cave, Pro basketball preview, take-out on Philadelphia Warriors' coach Francis Joseph McGuire, former career, p., cov. 30 O 30
Down In Front. NBA began enforcing technical foul rule when coach rises to his feet to vilify an official 23 O 9
Supercharged Entry In The AFL, by Roy Terrell. San Diego Chargers, AFL leaders can be threat to NFL superiority, coach/manager Sid Gillman, coach Chuck Noll, p. 23 O 39
An Ivy League Buff Who Can Smile Again, by Walter Bingham. Aldo (Buff) Donelli's careful coaching has brought Columbia into Ivy League lead, p. 20 N 66
Odysseus With A Basketball, by Mel Durslag. Jim McGregor, international basketball coach combines high living, instructing national teams, more U.S. international competition, p. 27 N 32
A Sudden Change For The Better, by Tex Maule. Wally Lemm replaces Lou Rymkus as Houston Oilers' head coach, p. 27 N 60
Football Player David Kent Wells approached by college basketball coaches because of erroneous listing in national magazine 4 D 17
The Hot Potato. Ben Kerner fires St. Louis Hawks Coach Paul Seymour, 17th to go in 15 seasons, dismissals becoming National Basketball Assn. tradition 4 D 18
The Bear and Alabama Come Out On Top, by Roy Terrell. Alabama beat Auburn to finish perfect season, Coach Bear Bryant state hero, p. 11 D 20

COBB, TY
Last Inning of An Angry Man. Excerpts from ball player's memoirs written with Al Stump, *My Life in Baseball—The True Record*, p. 21 AG 50

COESTER, MRS. FRITZ (BETSY)
By the Book. Betsy Coester has stable of 42 show horses, which she trains using equestrian books, p. 23 O 88

COLAVITO, ROCKY
Successful season for Detroit Tiger forgotten in excitement over Mantle and Maris 11 S 10

COLD CLIMATE (HORSE)
Won conformation championships at Devon and Grosse Pointe Horse shows 10 Jl 38

COLLEGE SWIMMING COACHES ASSN. OF AMERICA
The Revolt Spreads, by Tex Maule; AAU's power over U.S. amateur athletics waning, NCTCA almost unanimous in forming new group as is NBC; NCAA, College Swimming Coaches Assn. of America, American Wrestling Coaches and Officials Assn., National Gymnastics Coaches Assn., Judo Black Belt Federation sympathetic 9 O 72

COLORADO, UNIVERSITY OF
Cram Course for Bowl Watchers by Walter Bingham, preview of college football bowl games, LSU-Colorado in Orange Bowl, c.d. 25 D 76

COLUMBIA BROADCASTING SYSTEM
Summer Sports Spectacular. Eddie Arcaro-Little Giant was disappointing show 21 Ag 5

COLUMBIA UNIV.
An Ivy League Buff Who Can Smile Again, by Walter Bingham. Aldo (Buff) Donelli's careful coaching has brought Columbia into Ivy League lead 26 N 66

COMISKEY, CHARLES II
Goodby, Charlie. Charles Comiskey II sold White Sox stock, first time in 60 years a Comiskey not connected with team 25 D 14

COMMUNISM
By Any Other Name. Penn. Supreme Court Justice Musmanno suggests Cincinnati Reds change name because of conflict with nickname for Communists, possible headline 16 O 12

CON MEN'S EQUIPMENT
U.S. senators reading *Blue Book*, catalogue of loaded dice, marked cards, etc. 4 S 10

CONNELLY, DOLLY
Signed article Old-Fashioned Fourth, recalls family's celebration of holidays, p. 3 Jl 50

CONNERY, DON
Boating column; Japanese industrialist Genichi Kawakami and designer Noriko Kondo introduce plastic platter-shaped party boat 7 Ag 36

CONSERVATION
Secretary of Interior Steward L. Udall has lowered the duck hunting limit again 28 Ag 7
The Mystery of the Walleyes and the Water, by Rusty Cowan 6 N 26
Tireless Sons of Noah, by Lee Griggs. Game ranger Rupert Fothergil and native helpers rescue herds from floodwaters of Rhodesia's Zambesi River backed up by Kariba Dam, p. 13 N 38
Return of a Native, by Virginia Kraft. Conservation efforts replenish wild turkey in 23 of 39 original states, c.p., p. 13 N 52

CONTINENTAL CONFERENCE
Proposed collegiate football league 17 Jl 6

CONZELMAN, JAMES CLEASON
How To Take A Biscuit Apart And Put It Back Just Like It Was. Personality sketch on Conzelman who has been baseball, basketball, football player and coach, actor, advertising executive, p. 18 S 94

COOKE, JERRY
Color photo essay Beauty Born of Violence, turmoil and beauty created by the racing swimmer 3 Jl 24
8-page color photo essay on Deauville, France 21 Ag 28
Color photos of top jockeys, cover photo of Jerry Sellers 28 Ag 28
Color photo of mares and foals at Ocala Stud Farms 2 O 57
Torino. Photo essay by Jerry Cooke on newly-discovered tourist attraction Turin Italy 9 O 52
Photos in A Grim Red Challenge at Laurel, by Whitney Tower. Preview of Washington, D.C. International at Laurel Park, Md.; Mrs. Richard C. duPont's Kelso America's hopeful 6 N 53
Lightning Look for Skiers. Using special zoom lens, Jerry Cooke photographs streamlined new ski clothes at Sugarbush 20 N 60
The Fun of a Farm Is Anywhere. Photo essay by Jerry Cooke on young boys' fun, hard work on small farm 18 D 22
Photos in The Enthusiast, by Barbara Heilman. Benjamin Edward Bensinger, American millionaire (president of Brunswick Corporation) is family supersportsman 25 D 28

COON, CHARLES
Death of a Killing Lead, by Charles Goren. Preview of Shamrock Hilton, Houston, tournament top contenders Eric R. Murray, Charles Coon 13 N 56

COTTON BOWL
Cram Course for Bowl Watcher by Walter Bingham, preview of college football bowl games, Texas-Mississippi in Cotton Bowl, c.d. 25 D 76

COUGHLAN, ROBERT
Tory Prince of a Balmy Isle by Robert Coughlan. Ronald Tree recreated graciousness of English country week-end at Sandy Lane, Barbados hotel 25 D 82

COWAN, RUSTY
The Mystery of the Walleyes and the Water, by Rusty Cowan. 6 N 26

CRAIG, WILLIAM G.
Silver Anniversary All-America award winner, d. 11 D 110

CRANDELL, MRS. RALPH (ALICE)
Den Mother. Mrs. Alice Crandell den mother to all UCLA athletes for 20 years, p. 27 N 88

CRANE, BOB
'Or Why Race?'. Pan American pilot Bob Crane of Darien, Conn., and wife Pat placed second in North American Lightning class sailing championships, p. 9 O 88

CRANE, PAT See Crane, Bob

CRANHAM, GERRY
Photos in Big Ben to St. Basil. London-to-Brighton run of antique British cars compared to two Russian racing cars in Moscow's Red Square 20 N 32
Photos in Is This Cricket? Rhodes Scholar Pete Dawkins loses temper in Oxford-Blackheath rugby game attempts to choke opponent 27 N 30

CRICKET
This IS Cricket by Roy Terrell explains rules and traditions of England's favorite game, p. 28 Ag 52
The Universal Tug and Temp of Sport. 9-page color photo essay on various nations' national sports, English village cricket match, c.p. 25 D 34

CRIMSON SATAN (HORSE)
Satan is the Best of the Survivors, by Whitney Tower. Crimson Satan won Garden State, p. 13 N 57

CRUISING
Voyage Into a Romantic Past, by Carleton Mitchell. October cruise aboard *Finisterre* from Annapolis along upper Chesapeake Bay, c.r. 9 O 74

CUBANS
Anti-Castro demonstrators interrupt Yankee-Tigers baseball game at Yankee Stadium, p. 17 Jl 21

CUMMINGS, PARKE
Care To Try Dancing on Ice, by Parke Cummings, humorous article by middle-aged man who takes up ice skate dancing 25 D 95

CURRIE, DAN
Green Bay: A Corner On Defense. Tex Maule explains Green Bay Packers championship defense; Dan Currie, Bill Forester experts at containment as defensive corner linebackers, p. cov.; c.d. 18 D 28

D

DAILY DOUBLES
Man Hits 200 Daily Doubles, by M. R. Werner. Daily double addict who has won 200 amusingly describes compulsion to bet 27 N 48
Double Trouble. Tropical Park (Fla.) racetrack president Saul Silberman raises daily double from $2 to $3 4 D 17

DALEY, ART
Photos in A Successful Trader in Giants, by Tex Maule. Wellington Mara, New York Giants, vice-president engineered trades that brought Giants to championship 20 N 34
Photos in Big red run on the Outer Banks. Martin Kane reports on channel bass fishing on Outer Banks 27 N 54

DALLAS ATHLETIC CLUB
Don't Pull Up for Doc, by Gerald Holland. Dr. Raworth Williams, 66, captained Dallas Athletic Club to national polo championship in 1958 13 N 70

DALLAS COWBOYS
1961 scouting report 25 S 64
Professional football column by Tex Maule on their 21-7 victory over Minnesota Vikings 2 O 63

DALLAS TEXANS
1961 scouting report 25 S 69

D'AMATO, CUS
The Stubborn Men; Championship Sports Inc's tactless President Tom Bolan's failure to consult Patterson's manager D'Amato regarding choice of opponent 9 O 11

DAMM, CARLOS JR.
The Year of the Jumpers, by Alice Higgins. Jumping gaining in popularity, Damm won the President of the United States Cup, p. 20 N 80

DAN, IKUMA
Japanese author wrote nature column on his friendship with a wild kite, c.d. 2 O 66

DANCER, STANLEY
Stanley Gets His Jug by Kenneth Rudeen. Little Brown Jug, won by Henry T. Adios driven by 34-year-old Dancer in his second try at pacing's top prize, p. 2 O 30

DANCING
Care To Try Dancing on Ice, by Parke Cummings, humorous article by middle-aged man who takes up ice skate dancing, d. 29 D 95

DARTMOUTH COLLEGE
Students and dates model new parkas and ski sweaters, c.p. 14 Ag 24

DAVIS, ERNIE
Some Other All-Round Athletes. Box article on seven all-round college athletes 16 O 54

DAVIS, OTIS
To participate in 6-mile run at AAU annual national championships 3 Jl 46

DAVIS CUP
Home for Christmas. Grave outlook for U.S. in '62 Davis Cup matches: Ralston, Bartzen and McKinley unable to play 16 O 9
Davis: A Cup That Got Away, by Wiliam McHale. Italian team dramatically defeated American in Davis Cup Interzone Finals, p. 23 O 16

DAWKINS, PETE
Army football star, at Oxford censured by Representative Gross of Iowa for avoiding his military service 26 Ag 6
Is This Cricket? Dawkins, former West Point All-American loses temper in Oxford-Blackheath rugby game, attempts to choke opponent, p. 27 N 30

DEAN, TED
Five Star Pros. Color photo essay and cover by Marvin E. Newman on five star pro-football players in action: Philadelphia Eagles' Dean, c.p. 23 O 32

DEBRAINE, YVES
The Universal Tug and Temp of Sport. 9-page color photo essay on various nations' national sports, Spanish pelota a mano champion, c.p. 25 D 34

DE CARAVA, ROY
Photos in Football From the Cradle, by Walter Bingham. Massillon, Ohio's high-pressure high school football farm system 13 N 46

DECKER, ANNE QUAST
The Girl Who Was Too Good, by Emmett Watson on Mrs. Decker's victory over Phyllis Preuss to win her second Women's Amateur Golf Championship, p. 4 S 18

DE FELS, COUNTESS JACQUELINE
The World's Loveliest Sportswomen. Color essay of world's loveliest sportswomen, c.p. 25 D 62

DE GAST, ROBERT
Photos in Philosopher, Horseplayer, Teacher, Saint, by Robert Cantwell 20 N 84

DEMONSTRATIONS
Agony Instead of Roses in Columbus. Ohio State's Faculty Council voted against sending team to Rose Bowl, students demonstrated for two days, 2 p. 11 D 22

DENVER BRONCOS
1961 scouting report 25 S 69

DE SALVO, JOSEPH M.
Partner of Joseph S. Ward in testing firm which conducted tests to prove that baseball is livelier 28 Ag 16

DETROIT, UNIVERSITY OF
Admissions of Charlie North and John Morgan of allowances from Alumni involves school in basketball scandals 10 Jl 9

DETROIT LIONS
1961 scouting report 25 S 66
Battle of Football's Best: The Bold Giants v. the Solid Packers. Tex Maule reports New York-Cleveland, Green Bay-Detroit games, p. 4 D 24

DETROIT PISTONS
National Basketball Assoc. scouting report, teams, records, stars, c.d. 30 O 76

DETROIT RED WINGS
Hot Nights on the Cold Ice. Kenneth Rudeen previews National Hockey League, teams, players, c.d. 6 N 37

DETROIT TIGERS
Baseball column by Tex Maule is sketch on Norm Cash, Tigers' first baseman 10 Jl 36
Double-header with Yankees interruped by anti-Castro Cuban demonstrators 17 Jl 21
Taters Keeps the Tigers Up There by Robert H. Boyle on Frank (Taters) Lary, Detroit's star pitcher, p. 4 S 16
Second-place team loses last series of season to Yankees, p. 11 S 14
SOS—And A Quick Recovery. Tigers split series with New York Yankees 2-2 25 S 27

DE VARONA, DONNA
14-year-old Oylmpic veteran won 400-meter individual medley in Women's National AAU championships 21 Ag 48

DIAGRAMS
Depicting Maris' and Mantle's assault on Babe Ruth's home run record 21 Ag 4
Line Play: The Lowly and the Mighty. Tex Maule describes five important football plays: diagram of plays, c diag. 23 O 51
Secrets of Auburn's Shuffle, by Arlie W. Schardt. Drawings, diagrams, tests on shuffle basketball offense devised by Auburn's coach Joel Eaves, d. 11 D 77
Year-end bridge quiz by Charles Goren, 18 questions, answers, diag. 25 D 73

DICHTER, ERNEST
Not-So-Mad Doctor and His Living Lab, by Robert H. Boyle. Doctor who has applied motivational research to commerce especially in sports 24 Jl 50

DI MAGGIO, JOE
The Longest Hitting Streak in History, by Dave Anderson. 1941 baseball season when DiMaggio hit safely in 56 consecutive games, p. 17 Jl 36

DODGE, JOHN
All The Ski World Loves A Cheater, by Dodge. Howard Head revolutionized ski industry with now-famous laminated ski 18 D 48

DOGS
Afghan Hound Babou Bali Hai of Quo Vadis with mistress Cheryl Bellamy, p. 18 S 26
Photo essay on 2-year-old pointer Gus' first hunt, c.p. 25 S 56
Hound to the Hare. Borzoi hounds used to hunt rabbits in California, p. 27 N 28

DOMES
Wide Wink in Pittsburgh. Dedication of Pittsburg's Public Auditorium, has 415-foot retractable dome, p. 23 O 22

DOMINGUIN, LUIS MIGUEL
The Spaniards Return. New addition to long line of bullfight exchange pacts between Spain, Mexico, Spanish Matadors Antonio Ordonez ,Dominguin, others 4 D 20

DONELLI, ALDO (BUFF)
An Ivy League Buff Who Can Smile Again, by Walter Bingham. Aldo (Buff) Donelli's careful coaching has brought Columbia into Ivy League lead, p. 20 N 66

DONKEYS See Burros

DOWNES, TERRY
British boxer regained middleweight title from Paul Pender 24 Jl 10
Gloves Across the Sea. Terry Downes to have return match with Paul Pender 16 O 12

DOWNEY, PEGGY
New Fun With Old Designs, by Peggy Downey. Takeout on old design sailboats, designs, prices 6 N 44

DRAFT, MILITARY
To The Colors. Rundown on top professional athletes entering military service 13 N 14

DRAKE, BRUCE
Secrets of Auburn's Shuffle, by Arlie W. Schardt. Shuffle basketball offense devised by Auburn's coach Joel Eaves from Bruce Drake's original ideas. 11 D 77

DRAKE, JAMES
Photographs of Mickey Wright winning third U.S. Women's open in four years 10 Jl 19
Photos of Judy Torluemke, 16-year-old girl golf prodigy 21 Ag 23
Photos in A Sport for Gentlemen, by Walter Bingham. Takeout on Washington and Lee Univ. and course of its football program since decision in 1954 to de-emphasize sport 6 N 18
Photos in Herkimer Tells How To Make 'Em Holler, by Rex Lardner. Lawrence R. Herkimer, 36, ex-professor runs cheerleading clinics 27 N 44
Photos in All The Ski World Loves A Cheater, by John Dodge. Howard Head revolutionized ski industry with now-famous laminated ski 18 D 48

DRAWINGS
Of Ernest Hemingway as a young man, Nick Adams fishing on Two-Hearted River, by John Groth 17 Jl 52
In color by Philip Hays of plane in storm accompanying Percy Knauth's article Rendezvous With An Unknown Field 31 Jl 54
In black and white by Burt Silverman showing Carola Mandel giving points on trap and skeet shooting 14 Ag 46
In color and black and white by Mark Simont illustrating Anthony Carson's Castles in Spain —And Bagpipes, Too 14 Ag 58
By Dan Todd of new style houseboats 21 Ag 41
Black and white drawings by Tod Draz of suede poncho, ski pants, pagoda-like pajamas 28 Ag 44
By Gyo Fujikawa of 12 basic herbs 21 Ag 42
By Tod Draz of suede poncho, ski pants, pagoda-like pajamas 28 Ag 44
Baseball players by Marc Simont 11 S 18
By Marc Simont in color of college bootball players 18 S 29
In color by Marc Simont of landlubber sailor accompanying Gilbert Rogin's Twelve Days Before The Mast 25 S 74
Humorous symbols, by James Flora. New York Yankees and Cincinnati Reds to meet in World Series 2 O 28
Woodcut by Robert Quackenbush of man calling to bird, illustrating Ikuma Dan's tale of wild Japanese kite 2 O 67
By Roy McKie in Every Man a Bridge Master, by Ray Cave; increased interest in duplicate bridge tournaments 9 O 39
By Robert Riger in Line Play: The Lowly and the Mighty. Tex Maule describes five important football plays: action drawings 23 O 51
By Marc Simont in Man Hits 200 Daily Doubles, by M. R. Werner. Daily double addict amusingly describes compulsion to bet 27 N 48
By John Groth in Texas Makes Some Big Deals, by Charles Goren. Houston proves claim Bridge Capital of U.S. 4 D 41
By Ed Vebell in Secrets of Auburn's Shuffle, by Arlie W. Schardt. Drawings on shuffle basketball offense 11 D 77
By Michael Ramus in The Gold Rush That Failed. Roy Terrell reports on new professional sport leagues and teams, generally unsuccessful 25 D 18

DRESSAGE
U.S. Horsemen Get a Plush New Home. Four-page color photo essay on U.S. Equestrian Team training at New Jersey Brady estate, c.p. 16 O 32

DRIEUX, CLAUDE
French jockey parades at Deauville, c.p. 21 Ag 28

DRY-FLY FISHING
Legacy of a Master. Trout Fishing Expert George Michel Lucien La Branche dies at 86. La Branche developed American style dry-fly fishing 4 D 23

DUCKS
Pat on the Back: New York State park ranger Pat Hoctor feeds 2,500 daily by hand, p. 18 S 120
Bums in the Bulrushes, by George Laycock. Magee Marsh's chief waterfowl biologist Karl Bednarik reports on unsportsmanlike duck hunting, d. 23 O 64
Mother, Go Home. Ronald the duck in love with plastic lawn-ornament type of duck, c.d. 16 O 9

DUKE RODNEY (HORSE)
Favorite for Hambletonian, p. 17 Jl 42
Won first leg of trotting's triple crown, Yonkers Raceway $100,000 trot, p. 21 Ag 11
Wins 69th Kentucky Futurity 23 O 63

DURANTE, SAL
No. 60 . . . and 61, by Walter Bingham. Roger Maris' historic homers, #61 caught by Durante, p. 9 O 14

DURSLAG, MEL
Odysseus With A Basketball, by Durslag. Jim McGregor, international basketball coach combines high living, instructing national teams 27 N 32

E

EARTHQUAKES
Martin Kane's fishing column, reports effects of 1959 Montana-Yellowstone quake on Madison River; Earthquake Lake formed, more food for trout, definite improvement 7 Ag 40

EASTERNER (BOAT)
First Blood for Bus, by Carleton Mitchell on Bus Mosbacher's winning first race on Easterner, 12-meter America's Cup competitor, p. 17 Jl 10

EAVES, JOEL
Secrets of Auburn's Shuffle, by Arlie W. Schardt. Drawings, diagrams, tests on shuffle basketball offense devised by Auburn's coach Joel Eaves, d. 11 D 77

EDMONDSON, DAN
Silver Anniversary All-America award winner, d. 11 D 110

ELDER, JIM
If You Aim O'Malley He'll Jump, by Alice Higgins. Toronto's Royal Winter Fair, last important show of year successful. Jim Elder won international individual honors on temperamental O'Malley, p. 11 D 96

ELIGIBILITY
Fumble Bums and Dribble Duds. S.I. endorses NCAA's plan to tighten up eligibility standards for college athletes 6 N 8

ELIOT, ALEXANDER
The Water Tamer, Eliot's interpretation of Heracles myth, Eliot finds basis in reality for adventures 25 D 44

ELMORE, DOUG
Has replaced All-American Jake Gibbs as U. of Mississippi quarterback, p. 2 O 20

EMERSON, ROY
One of tennis' top amateurs sketched by Bernard Fuchs, c.r. 4 S 30
Aussies and Girls Are Best by Huston Horn, Emerson defeated Rod Laver to win men's singles in U.S. Tennis Nationals 18 S 22

ENGLAND
The Universal Tug and Temp of Sport. 9-page color photo essay on various nations' national sports, English village cricket match, c.p. 25 D 34

ENGLISH CHANNEL
Two-Way Tony Goes Over and Back by John Lovesey on Argentine Antonio Abertondo's swim from England to France and back across Channel, 2 O 34

ERICKSEN, STEIN
Just Once Like Stein. Photographs by John G. Zimmerman show thrill of skiing in Western mountains with professional skier Stein Eriksen, c.p., c. cov. 4 D 44

ESTABROOK, HENRY C.
Silver Anniversary All-America award winner, d. 11 D 110

EUROPEAN BRIDGE CHAMPIONSHIPS
Britannia Rules The Tables, by Charles Goren. British team won European Championship for first time since 1954 30 O 74

EXERCISE
Get Strong Without Moving, by Gilbert Rogin. Isometric contractions, new muscle building, weight reduction method popular, Dr. Jay Bender early proponent, doctors, athletes quoted p. 30 O 18
Get Trim and Strong in Seconds, by George Walsh. Tony Triolo photos of Dolores Wettach illustrate 10 isometric contraction exercises for non-athletes. Advocated by Dr. Jay Bender, p. 4 D 34

F

FAMILIES
Old-Fashioned Fourth, Dolly Connelly recalls family's celebration of holiday, p. 3 Jl 50
'Or Why Race?'. Bob Crane of Darien, Conn., and wife Pat placed second in North American Lightning class championships. Children Jim and Linda also sailors, p. 9 O 88
The Enthusiast, by Barbara Heilman, Benjamin Edward Bensinger, American millionaire (president of Brunswick Corporation) is family supersportsman, f.p. 25 D 28

FANS
Whitey Ford quoted that fans don't care that he pitched 24 winning games this season 2 O 25
My Father Was A Fearless Fan by Jack Olsen ("Jonathan Rhoades") relates Harvey Rhoades' embarassing experience as a belligerent fan 2 O 75
Football From the Cradle, by Walter Bingham. Massillon, Ohio's high-pressure high school football farm system started by Paul Brown in 1932, continued by powerful Booster Club (takeout, photo essay), p. 13 N 46
At The Center Of It All Is A Boy With A Basketball. 10-page portfolio of paintings by Jerome Martin evoking year-round basketball fervor in small Indiana towns, c.r. 11 D 30
The Gold Rush That Failed. Roy Terrell reports on new professional sport leagues and teams, generally unsuccessful, fans' desire for quality, d. 25 D 18
A Hysterical Calm Grips Toronto, by Rex McLeod. Canada's first heavyweight boxing championship dampened by Toronto's indifference to Floyd Patterson-Tom McNeeley fight 4 D 62

FARLEY, JAMES C.
Silver Anniversary All-America award winner, d. 11 D 110

FARMS
The Fun of a Farm Is Anywhere. Photo essay by Jerry Cooke on young boys' fun, hard work on small farm, p. 18 D 22

FÉDÉRATION INTERNATIONALE DE BASKETBALL AMATEUR
The Revolt Spreads, by Tex Maule; AAU's power over U.S. amateur athletics waning, appointed AAU basketball chairman Lou Wilke to investigate grievances 9 O 72

FÉDÉRATION INTERNATIONALE DE L'AUTOMOBILE
Through its American supervisory board, the Automobile Competition Committee has banned amateurs from sanctioned races 10 Jl 20

FEDERATION OF PROFESSIONAL ATHLETES
Proposed organization sponsored by Hoffa's International Brotherhood of Teamsters to unionize all branches of professional sports 21 Ag 4

FERGUSON, BOB
Two Big Decisions. Alfred Wright summarizes week's key college football games. Ohio State, sparked by star back Bob Ferguson, and Minnesota battle for Big Ten championship, c.p. 13 N 18

FERNANDEZ, FLORENTINO
A Losing Look in a Winning Fight by William Barry Furlong. Gene Fullmer's victory over Fernandez to win NBA middleweight boxing title, p. 1 Ag 18

FERRARI, ENZO
Strategy in Grand Prix of Germany 28 Ag 25

FERRARI (AUTOMOBILE)
A Champion's Secret Thoughts, by Phil Hill. First American world champion driver tells own background, racing career, attitude toward death of Ferrari teammate Wolfgang Von Trips, p. 6 N 28

FERRIS, DANIEL J.
The End of the AAU by Tex Maule. Secret inner revolution is wrecking AAU, honorary secretary Ferris quoted on legitimacy of AAU, p. 25 S 20

FIELD HOCKEY
A Well-Kept International Secret, by Huston Horn. Nine-day international field hockey jamboree, arranged by Privateers, America's only international field hockey team, p. 30 O 72
The Universal Tug and Temp of Sport. 9-page color photo essay on various nations' national sports, Indian field hockey, c.p. 25 D 34

FINISTERRE (BOAT)
Voyage Into a Romantic Past, by Carleton Mitchell. October cruise aboard *Finisterre* from Annapolis along upper Chesapeake Bay 9 O 74

FINLEY, CHARLES O.
Charles O. Finley sent sportswriter Ernest Mehl "poisoned pen award" after Mehl criticized his on-field interference, Ford Frick apologized to Mehl publicly 4 S 9
The Big O (cont.). Kansas City Athletics' vitriolic owner Charles O. Finley shuffled staff while A's finished ninth homegame attendance fell 20 N 10

FISH
Goldfish populate trout waters, problems, c.d. 11 S 7
Pat on the Back: 83-year-old ichthyologist Henry Fowler completed classification of world's 25,000 known fishes 11 S 76
The Melodrama of the Horsefly River. Robert Cantwell's report on results of 8-year scientific experiment on sockeye salmon of British Columbia's Horsefly River, c.d., p. 23 O 70

FISHING
Pat on the Back; local Rod and Gun Club provided children at Carmichael Junion High, Richland, Wash., with own fishing hole, p. 3 Jl 60
The River That Will Flow Forever, by Robert Cantwell, revisitation of Two-Hearted River in Michigan, scene of Ernest Hemingway's famous short story, d. 17 Jl 52
Color photos by Elgin Ciampi of game fish striking lure, cov., What Makes Them Hit the Lure, accompanying text on why fish strike bait 24 Jl 30
Martin Kane's column on effects of 1959 earthquake on Montana's Madison River 7 Ag 40
8-page portfolio of color photos of moods of fishing by Pete Turner, c.p. 14 Ag 38
The Fresh Face of Sport by Ray Cave reports new national interest 21 Ag 10
Golden Savage of the Jungle River by Martin Kane, on Brazil's finest game fish, the dourado, c.p., c.d. 28 Ag 38
Column by Gilbert Rogin on Hawaiian International Billfish Tournament won by Balboa (Calif.) Angling Club, p. 4 S 44
Torino. Photo essay by Jerry Cooke, text Hot Town on the Po, by Dora Jane Hamblin, Points up varied sports 9 O 52
The Mystery of the Walleyes and the Water, by Rusty Cowan. Glen-Alden mines of Wilkes-Barre, Pa., held responsible for pollution causing death of 116,280 walleyes on Susquehanna 6 N 26
Big red run on the Outer Banks. Martin Kane reports on channel bass fishing on Outer Banks, p. 27 N 54
Legacy of a Master. Trout Fishing Expert George Michel Lucien La Branche dies at 86. La Branche developed American style dry-fly fishing 4 D 23
There'll Always Be A Maggot. A. Bryant & Co. Ltd. humorous ad for maggots as fishing bait 4 D 17

FISH SCALES
The Melodrama of the Horsefly River. Robert Cantwell's report on results of experiment on sockeye salmon. Importance of fish scale identification in plotting life cycle, c.d., p. 23 O 70

FISK, JOHN
Britain Gently Lifts a Pound of Flesh, by Carleton Mitchell; in International Catamaran Challenge Trophy British challenger John Fisk avenged 1958 British defeat in America's Cup, p. 9 O 68

FITCH, JOHN
Gran Turismo on Detroit Wheels, by Ken W. Purdy. America's first true *gran turismo* car is the Sprint, designed by Fitch 23 O 68

FLOODS
Tireless Sons of Noah, by Lee Griggs. Game ranger Rupert Fothergill and native helpers rescue herds from floodwaters of Rhodesia's Zambezi River 13 N 38

FLORA, JAMES
Humorous symbols of New York Yankees and Cincinnai Reds 2 O 28
National Basketball Assoc. scouting report, teams, humorous drawings of teams 30 O 76

FLORIDA
Horseracing column by Whitney Tower on breeding farms near Ocala, may challenge Kentucky's supremacy 2 O 57

FLORIDA A & M UNIVERSITY
Rattlers Amid the Orange Blossoms, by John Underwood. Florida A & M top negro college football team in country 18 D 51

FLORSHEIM, HAROLD
Silver Anniversary All-America, by Robert Cantwell, SPORTS ILLUSTRATED's 1961 Silver Anniversary All-America awards to class of 1936, judge, p. 11 D 110

FLYING
A Silence in the Sky, by Roy Terrell. Takeout on growing sport of soaring; Schweizer brothers build sailplanes at sport's center, Elmira, N.Y., c.p., p. 6 N 66

FOOD
Column by Pamela Jeffrey on new cooling drinks, mildly alcoholic 31 Jl 50
Suggested restaurants and prices in Deauville, France 21 Ag 28
The Kitchen secrets of the little green gods by Geoffry Grigson describes 14 basic spices 21 Ag 42
Football Soup with Lots of Beans, by Pamela Jeffrey; thick bean soups stay warm in thermos, give nourishment to football fans, c.p. 9 O 62
Trouble with Steak. Athletes' steak meals may be replaced by new liquid, Sustagen 16 O 12
Love Song To The Liberté Joe David Brown, take-out on Liberté French Line's beautiful ship, now to be retired, emphasis on cuisine, c.d., d. 30 O 80

FOOTBALL
Los Angeles, Dallas, Miami and New Orleans may be victims of a superblackout 3 Jl 6
Two counties in Washington require high school football players to wear mouth protectors 7 Ag 9
The Fresh Face of Sport by Ray Cave reports new national interest 21 Ag 10
Fort Meade High School team in Florida train by running up sand dunes, d.p. 18 S 24, 25
Line Play: The Lowly and the Mighty. Tex Maule describes five important football plays, d., c. diag. 23 O 51
18 Football Deaths: Is It the Helmet? by George Walsh. In six weeks of 1961 season more football players killed than all 1960, possible blame of helmet 6 N 24
Football From the Cradle, by Walter Bingham. Massillon, Ohio's high-pressure high school football farm system started by Paul Brown in 1932, continued by powerful Booster Club, p. 13 N 46
Football Player David Kent Wells approached by college baskeball coaches because of erroneous listing in national magazine 4 D 17

Collegiate

Week's results compiled, predictions for next weeks's games; 25 S 72; 2 O 59; 9 O 65; 23 O 60; 16 O 59; 30 O 64; 6 N 48; 13 N 69; 20 N 67; 27 N 64; 4 D 65; 11 D 88
Continental conference to include top independent teams 17 Jl 6
Joe Bellino, former Navy football hero could not play in college All-Stars game 14 Ag 8
Presidents of Athletic Association of Western Universities meet to consider Pacific Coast Conference 21 Ag 4
Brain, Agility And A Big Game on new type college football players, lighter, faster, smarter, c.d. 18 S 29
Color photos of football games, Duke, UCLA; Princeton, Pennsylvania; Iowa, Michigan State; Wisconsin, Iowa, Kansas, Missouri, c.p. 18 S 32
André François, impressionistic color drawings of Ohio State-Michigan State game, c.p., cov. 18 S 82
Mervin Hyman's predictions for new season 18 S 113
Scouting reports for East, South, Midwest, Southwest, West, small colleges, p. 18 S 41
Report by Edwin Pope on opening game, Pittsburgh beat Miami 10-7, p. 25 S 72
Rebel Yell for 1961 by Roy Terrell. U. of Arkansas defeated 16-0 by U. of Mississippi in first big game of year, p. 2 O 19
Column by Arlie Schardt on Syracuse's win over Oregon State, Texas Christian's win over Kansas, U. of Virginia win over William & Mary 2 O 58
Hope Revives in South Bend by Roy Terrell; Notre Dame defeats Oklahoma 19-6 in season's first game, p. 9 O 20
Upward To Defeat; Dale Williams, Georgia quarterback momentarily aloft in game, p. 9 O 24
No "Moos" for Michigan State, by Alfred Wright. Michigan State defeated Michigan 28-0, both previously undefeated, p. 23 O 58
"With Terry You Stop and Think." Alfred Wright's byliner on Terry Baker, Oregon State athlete, for whom Coach Prothro redesigned football offense, p., c. cov. 16 O 52
A Sport for Gentlemen, by Walter Bingham. Takeout on Washington and Lee Univ. and course of its football program since decision in 1954 to de-emphasize sport, p. 6 N 18
Two Big Decisions. Alfred Wright summarizes week's key college football games. Ohio State, and Minnesota battle for Big Ten championship, victories over Iowa and Michigan State respectively, c.p., p. 13 N 18
An Ivy League Buff Who Can Smile Again, by Walter Bingham. Aldo (Buff) Donelli's coaching brought Columbia into Ivy League lead 20 N 66
And Down Went Number One, by Roy Terrell. After 8 wins Texas lost to TCU in fierce Southwest Conference game, p., cov. 27 N 22
Sweet Smell of Red Roses, by Walter Bingham. Rose Bowl-bound Ohio State trounces Univ. of Michigan, wins No. 1 rank from idle Alabama, p. 4 D 64
Silver Anniversary All-America, by Robert Cantwell. SPORTS ILLUSTRATED's 1961 Silver Anniversary All-America awards to class of 1936; winner, judges 11 D 110
Agony Instead of Roses in Columbus. Ohio State's Faculty Council voted against sending team to Rose Bowl 11 D 22
The Bear and Alabama Come Out On Top, by Roy Terrell. Alabama beat Auburn 34-0 to finish perfect season, p. 11 D 20

Rattlers Amid The Orange Blossoms, by John Underwood. Florida A & M top Negro college football team in country, beat Jackson (Miss.) State in Orange Blossom Classic 18 D 51

Cram Course for Bowl Watchers by Walter Bingham. Preview of college football bowl games, Cotton Bowl, Orange Bowl, Sugar Bowl, Rose Bowl, Gator Bowl, c.d. 25 D 76

Professional

Both AFL and NFL scouts find that new players are increasing bonus demands 31 Jl 6

Essence of National Football League's contract with CBS ruled in violation of antitrust laws 7 Ag 7

Column by Tex Maule on Philadelphia Eagles quarterback Sonny Jurgensen 14 Ag 54

AFL good promotion brought 73,916 to see N.Y. Titans Play Boston Patriots 28 Ag 7

Birth Of A Very Solvent Baby by Tex Maule, New NFL team Minnesota Vikings, p. 4 S 24

AFL New York Titans' owner Harry Wismer challenges NFL New York Giants 11 S 9

New Men at the Controls, signed article by Tex Maule on fresh wave of quarterbacks in pro-football: Don Meredith, Sonny Jurgensen, Bart Starr, Bill Kilmer, 1961 preview of AFL, NFL by team 25 S 61

Coach Buster Ramsey of AFL's Buffalo Bills hit New York Tital Al Dorow, AFL Commissioner Joe Foss sent Ramsey private letter, SPORTS ILLUSTRATED advocates public punishment for such public misbehavior 2 O 10

Column by Tex Maule on Dallas Cowboys who defeated the Minnesota Vikings 21-7. 2 O 63

All Alone by the Telephone. Robert H. Boyle's byliner on rambunctious George Preston Marshall, president of pro football Washington Redskins 16 O 37

Bang Goes the Shotgun. Alfred Wright's byliner on coach Red Hickey's reorganization of shotgun offense, week's results of AFL and NFL games; d., diag. 16 O 26

Five Star Pros. Color photo essay and cover by Marvin E. Newman on five star pro football players in action: c.p., cov. 23 O 32

Supercharged Entry In The AFL, by Roy Terrell. San Diego Chargers, AFL leaders can be threat to NFL superiority; p. 23 O 39

The Bears Make a Popgun of the Shotgun, by Tex Maule. San Francisco 49ers' secret offense discovered by Chicago Bears. Bears devised effective defense for 31-0 win, p. 30 O 22

The Patterns Take Shape, by Tex Maule. San Diego Chargers lead AFL, Green Bay Packers, Philadelphia Eagles have trouble in NFL western and eastern divisions; box of teams' standings p. 6 N 62

A Smart Eagle Beats the Bears, by Tex Maule. Play-by-play of Philadelphia Eagles victory over Chicago Bears, boxed chart of National American league games, p. 13 N 24

The Right To Be First, by Tex Maule. Play-by-play of Green Bay-Chicago, New York-Philadelphia games; Green Bay, New York likely Western and Eastern NFL division champions, p. 20 N 20

A Successful Trader in Giants, by Tex Maule. Wellington Mara, New York Giants vice-president engineered trades that brought Giants to championship, cov., p. 20 N 34

A Sudden Change For The Better, by Tex Maule. Wally Lemm replaces Lou Rymkus as Houston Oilers' head coach 27 N 60

Battle of Football's Best: The Bold Giants v. the Solid Packers. Tex Maule reports New York-Cleveland, Green Bay-Detroit games, p. 4 D 24

A Hysterical Calm Grips Toronto, by Rex McLeod. Canada's first heavyweight boxing championship dampened by Toronto's indifference, Conflict with Grey Cup football finals 4 D 62

A Brilliant Case of Muscle over Muscle, by Tex Maule. Green Bay Packers won NFL Western Conference championship by beating N.Y. Giants, p. 11 D 26

Green Bay: A Corner On Defense. Tex Maule explains Green Bay Packers championship defense; Dan Currie, Bill Forester experts at containment p., cov.; c.d., diag. 18 D 28

The Day The Boys Scared The Men, by Roy Terrell. Full summary of New York Giants narrow victory over Philadelphia Eagles, p. 18 D 14

A Tie That Meant Victory, by Tex Maule. New York Giants won 12th NFL eastern division championship by 7-7 tie with Cleveland Browns, summary of AFL games; p. 25 D 22

FORD, EDWARD CHARLES (WHITEY)

Whitey Throws for 30, by Walter Bingham. Yankee Pitcher's try to win 30 games this season, p. 24 Jl 36

Quoted that fans don't care that he pitched 24 winning games this season 2 O 25

Yankees on Top. New York Yankees sweep World Series from Cincinnati Reds, outstanding performances by Yankees' Boyer and Ford, p. 16 O 14

FORESTER, BILL

Green Bay: A Corner On Defense. Tex Maule explains Green Bay Packers championship defense; Dan Currie, Bill Forester experts as defensive corner linebackers, p. 18 D 28

FOTHERGILL, RUPERT

Tireless Sons of Noah, by Lee Griggs. Game ranger Rupert Fothergill and native helpers rescue herds from floodwaters of Rhodesia's Zambezi River backed up by Kariba Dam 13 N 38

FOWLER, HENRY

Pat on the Back: 83-year ichthyologist completed classification of world's 25,000 known fishes, p. 11 S 76

FOX, TOM

Hustlers' Holiday in the Lions' Den, by Tom Fox. First World's One-Pocket Billiards Tournament sponsored by Jansco brothers in Johnston City, Ill. 4 D 53

FRAIN, ANDREW T.

The Crowd Is Your Enemy by Rex Lardner. Sketch on Frain, owner of Andy Frain, Crowd Engineers, company which provides ushers and guards for sporting events, p. 2 O 42

FRANCE, BILL

President of NASCAR is fighting attempted sports unionization by James Hoffa's Teamsters union 21 Ag 4

FRANCE

French trotter in sulky tangle during Challenge Trot at Roosevelt Raceway, p. 31 Jl 16

8-page color photo essay on Norman seaside town Deauville, travel facts, c.p. 21 Ag 28

Europe's Horse of the Year. Report on France as the training center for race horses—proven by Prix de l'Arc de Triomphe's winner Molvedo 16 O 65

Love Song To The Liberté by Joe David Brown, take-out on Liberté French Line's beautiful ship, now to be retired, c.d. d. 30 O 80

A Grim Red Challenge at Laurel, Preview of Washington D.C. International at Laurel Park, Md.; Kelso America's hopeful, Russia's Zabeg, France's Misti top contenders 6 N 53

FRANÇOIS, ANDRÉ

Seven pages and cover color drawings of French artist's impressions of his first football game 18 S 82

FREEMAN, DICKIE

Won Mixed Team Championships in Bridge Nationals 21 Ag 47

FRENEY PILLAR

Temptation of the Virgin Pass, Gordon Ackerman's detailed report of Italian-French mountain-climbing team and their attempt to climb Mont Blanc via Freney Pillar; 4 meet with death, p., map 7 Ag 12

FRISSELL, TONI

Photographs one of America's most beautiful race tracks: Saratoga 7 Ag 20

FUCHS, BERNARD

Paintings and cover painting in color of Rod Laver, Roy Emerson, Dennis Ralston, and Chuck McKinley, preview of Tennis Nationals 4 S 30

FUJIKAWA, GYO

Color drawing of 12 basic herbs 21 Ag 42

FULLER, PETER

A Question of Violence, by Martin Kane. Millionaire amateur boxer is manager for Tom McNeeley Jr. who meets Floyd Patterson Dec. 4 in Toronto, c.p. 13 N 32

FULLMER, GENE

A Losing Look in a Winning Fight by William Barry Furlong on Fullmer's narrow victory over Florentino Fernandez, p. 14 Ag 18

FURLONG, WILLIAM BARRY

Wrote A Losing Look in a Winning Fight, Gene Fullmer defeated Florentino Fernandez to win NBA middle-weight boxing title 14 Ag 18

Reports in motor sports column that Sports Car Club of America has reversed decision and amateur drivers regain right to run against pros 14 Ag 52

G

GABRIEL, ROMAN

Star of North Carolina State football team; p. 18 S 50

Some Other All-Round Athletes. Box article on seven all-round college athletes 16 O 54

GAITHER, JAKE

Rattlers Amid The Orange Blossoms, by John Underwood. Florida A & M top Negro college football team in country, Coach Gaither spent six years perfecting "clothesline T" p. 18 D 51

GALE V. (BOAT)

Bill Cantrell's boat won Detroit Memorial Regatta for unlimited hydroplanes 10 Jl 12

GALLIENI, ROBERTO

Italian joins 6 others in disastrous attempt to climb Mont Blanc via the Freney Pillar 7 Ag 13

GAMBLING

College sports press agents have asked papers not to publish odds on games 14 Ag 5

U.S. senators reading *Blue Book*, catalogue of loaded dice, marked cards 4 S 10

SPORTS ILLUSTRATED questions usefulness of new gambling laws 25 S 15

Shake, Rattle and Win. Nevada State Gaming Control Board completes 2-year survey of Reno or Las Vegas gambler's chances 23 O 12

Philosopher, Horseplayer, Teacher, Saint, by Robert Cantwell. Biopers on Dr. Albert Hammond, Johns Hopkins philosopher who makes horse races, gambling integral part of philosophy, p. 20 N 84

Man Hits 200 Daily Doubles, by M. R. Werner. Daily double addict amusingly describes compulsion to bet, c.d. 27 N 48

Hustlers' Holiday in the Lions' Den, by Tom Fox, reports first World's One-Pocket Billiards Tournament sponsored by Jansco brothers in Johnston City, Ill. p. 4 D 53

Echoes of the Fix. Connie Hawkins of the Pittsburgh Rens left University of Iowa after accepting a fixer's money 11 D 15

First Salvo In A Shooting War, by Ray Cave. Basketball seasons opens, increased interest despite cloud of last year's scandals 11 D 28

The Greek Who Makes The Odds, by Gilbert Rogin. Jimmie (The Greek) Snyder, Las Vegas' chief bookmaker, explains technique, long range sports predictions 18 D 56

GAQUIN, JIM

Developing Crisis in Pro Golf, by Alfred Wright. Professional outlook dims because of lack of imaginative leadership since retirement of J. Edwin Carter (replaced by Gaquin) 4 D 32

GARDEN STATE STAKES

Satan is the Best of the Survivors, by Whitney Tower. Crimson Satan won Garden State, p. 13 N 57

GATOR BOWL

Cram Course for Bowl Watchers by Walter Bingham, preview of college football bowl games, Penn State-Georgia Tech in Gator Bowl, c.d. 25 D 76

GEESINK, ANTON

A Deep Bow To A Big Dutchman, by Frank Moritsugu. Anton Geesink, 6'5", 237-lb. Dutchman first non-Japanese to win World Judo Championship, p. 18 D 18

GENTILE, JIM

Successful season for Baltimore Oriole forgotten in excitement over Mantle and Maris 11 S 10

Baltimore Orioles' slugger hit fifth grand slam homer to tie record set by Ernie Banks in 1955 2 O 10

GENTO, FRANCISCO

Captain of Real Madrid, Spanish national soccer team, c.d. 7 Ag 7

GEORGIA TECH

Cram Course for Bowl Watchers by Walter Bingham, preview of college football bowl games, Penn State-Georgia Tech in Gator Bowl, c.d. 25 D 76

GERMANY

Defeated by American team in dual track meet 31 Jl 15

American women's track team defeated by Russians, Germans, Poles, and British 14 Ag 8

GHOULIE See Bridge

GIBBONS, HAROLD J.

Jimmy Hoffa's executive vice-president in charge of sports organizing hopes to enter stock car racing field 21 Ag 4

GIBBS, SONNY

And Down Went Number One, by Roy Terrell. After 8 wins Texas lost to TCU. Sonny Gibbs, Buddy Iles engineered winning play 27 N 22

GILLMAN, SID

Supercharged Entry In The AFL, by Roy Terrell. San Diego Chargers, AFL leaders, can be threat to NFL superiority, coach/manager Sid Gillman, p. 23 O 39

GIRLS' JUNIOR GOLF CHAMPIONSHIP

13th annual tournament won by Mary Lowell as reported by Emmet Watson in golf column, p. 28 Ag 46

GLASER, MILTON

Drawings in Legacy of the Bounty, by Gilbert Wheat. Takeout on author's sail to Pitcairn Island 20 N 40

GLIDING See SOARING

GLOVES

Gloves to Improve Your Game, by Jule Campbell. Report on 9 new-type gloves for games and driving; c.p. 6 N 56

GOLDEN, FRANCIS

Portfolio of water colors of gunners in woods on October day 2 O 36

Drawings in Voyage Into a Romantic Past, by Carleton Mitchell. October cruise aboard *Finisterre* from Annapolis along upper Chesapeake Bay 9 O 74

GOLDFISH See Fish

GOLF

Really in the Rough, by Henry Longhurst. Great Britain's promising amateur golfers, Michael Bonallack winner of British Amateur, unfair competition between U.S. and Britain in Walker Cup Match, p. 3 Jl 18

Biggest Man on Campus, by Gwilym Brown. Ohio State junior Jack Nicklaus' victory in 62nd National Collegiate championship 3 Jl 48

Women's Golf Finds a New Zaharias, by Gwilym Brown. Mickey Wright won third U.S. Women's Open victory in four years, p. 10 Jl 18

Arnie Gets The One He wanted by Henry Longhurst. Arnold Palmer's win in the British Open 24 Jl 20

Golf, Dixieland and Dirty Rice, by Ray Cave, sketch on brothers Jay and Lionel Hebert, golf Professionals; p. 24 Jl 24

National Assn. of Left-Handed Golfers tries experiment in amateur tournament at Sedgefield Country Club, N.C. 7 Ag 8

Rain, Strain and a Win, by Alfred Wright. 1961 PGA championship, Jerry Barber comes from behind to win, p. 7 Ag 10

Lowell Thomas opens private course to group of golfing clubwomen, p. 7 Ag 16

The Fresh Face of Sport by Ray Cave reports new national interest 21 Ag 10
A Small but Handy Prodigy, by Gwilym S. Brown. 16-year-old girl golfer, Judy Torluemke, p. 21 Ag 23
Column by Emmett Watson on 13th Annual Girls' Junior Golf Championship won by Mary Lowell p. 28 Ag 46
The Girl Who Was Too Good by Emmett Watson. Anne Quast Decker won Women's Amateur Golf Championship, p. 4 S 18
Talent for Adversity, Alfred Wright's report on Walker Cup competition; Britain lost to U.S. 11 matches to 1, p. 11 S 24
'It Solid Has to Click', Gwilym S. Brown's report on young U.S. champion Deane Beman whose amateur golf status has proved valuable asset to own firm; cov. 11 S 44
Big Jack Leads A New New Wave by Alfred Wright. 21-year-old Jack Nicklaus won National Amateur Golf Championship for second time, p. 25 S 28
Just Like Ike. Sequence photos of Jackie Kennedy's golf swing, p. 9 O 22
Ryder: A Cup We Brought Home, by Henry Longhurst. U.S. professionals defeated British in both singles and foursomes in Ryder Cup, p., table 23 O 20
A Rocky Round for Mickey. Mickey Mantle's troubles in sand and rough in Baseball — Celebrity Golf Tournament Philadelphia Phillies Coach Peanuts Lowrey winner, 3 p. 30 O 26
Developing Crisis in Pro Golf, by Alfred Wright. In spite of increasing profits for PGA playing members, professional outlook dims 4 D 32
Boys and Girls Together, by Alfred Wright. Dave Ragan, Mickey Wright win Haig & Haig mixed foursome tournament at Pinecrest Lakes, Sebring Fla., preceding one day tourney at Harder Hall set new men's, women's course records, p. 25 D 24

GONZALES, PANCHO
What's So Funny With Pancho? by Rex Lardner. Pancho in doubles semi-finals of Paradise Tennis at Paradise Island, p. 31 Jl 22
Star professional tennis player threatens to quit 28 Ag 9

GOODWIN, RONNIE
Some Other All-Round Athletes. Box article on seven all-round college athletes 16 O 54

GOREN, CHARLES See **BRIDGE**

GRAHAM, FRANK, JR.
Double Image of a Champion, by Frank Graham, Jr. Interview with Gene Tunney follows success through boxing career up to present 4 D 70

GRAND AMERICAN TRAPSHOOTING CHAMPIONSHIPS
At Vandalia, Ohio meet top contender is George Burruss, 17-year-old 14 Ag 46
Twelve Tons of Shot. Dr. Reinders won the Wisconsin state championship 14 times, Grand American high overall three times, p. 6 N 84

GRANDMA SUE (BOAT)
Pat on the Back; 86-year-old Chester Archie whittled out 3 ft. model of boat, transferred to full-size (33 ft.) craft by sight and feel, p. 7 Ag 60

GRAN TURISMO
Gran Turismo on Detroit Wheels, by Ken W. Purdy. America's first true *gran turismo* car is the Sprint, designed by John Fitch from basic design of Chevrolet's Monza, the modified Corvair; p. 23 O 68

GRAPES
Heady Sport of Grapesmanship. John Hanlon, newspaper sports columnist, relates joys and satisfactions of family wine making at home; c.d. 16 O 44

GREAT BRITAIN

Automobiles
Big Ben to St. Basil. London-to-Brighton run of antique British cars compared to two Russian racing cars in Moscow's Red Square, p. 20 N 32

Boating
Britain Gently Lifts a Pound of Flesh, by Carleton Mitchell; in International Catamaran Challenge Trophy British challenger John Fisk avenged British defeat in America's Cup by winning in 24-foot Hellcat, p. 9 O 68

Boxing
The Night Ten Americans Got Clobbered, by John Lovesey. U.S. amateurs lost all 10 bouts in match with Great Britain, p. 13 N 60

Bridge
Britannia Rules The Tables, by Charles Goren. British team won European Bridge Championship for first time since 1954 30 O 74

Cricket
This IS Cricket by Roy Terrell explains the rules and traditions of 500-year-old game, British favorite, p. 28 Ag 52

Golf
Really in the Rough, by Henry Longhurst; promising amateur golfers, Michael Bonallack winner of British Amateur, unfair competition with U.S. in Walker Cup Match 3 Jl 19
Arnie Gets The One He Wanted by Henry Longhurst on Arnold Palmer's win in the British Open 24 Jl 20
Talent For Adversity, Alfred Wright's report on Walker Cup competition Britain lost to U.S. 11 matches to 1, p. 11 S 24
Ryder: A Cup We Brought Home, by Henry Longhurst. U.S. professionals defeated British in both singles and foursomes in Ryder Cup, p. table 23 O 20

Soccer
They Play Between Prayers. St. Joseph's Roman Catholic training college in Up Holland, Lancashire undefeated at soccer for two years, p. 18 D 72

Tennis
Charles (Chuck) McKinley was runner-up at Wimbledon won by Rod Laver 17 Jl 6
English tennis official believes in open pro-amateur tournaments, p. 10 Jl 17
British Wightman Cup Tennis team lost cup 6-28 Ag 20

Track
Power Versus Perfection: The U.S.-Europe Track Meets, preview by Tex Maule of American and European contestants, table of meets 17 Jl 16
Very Good, Very Tired and Winners All the Way, report on U.S. track team's victories over Germans and English, after success in Moscow 31 Jl 12
American women's track team defeated by Russians, Germans, Poles, and British 14 Ag 8

Tug of War
Poosh-Pull at New Haw. New Haw and Woodham tug-of-war club trains with churning tractor, p. 16 O 28

GREEN BAY PACKERS
1961 scouting report 25 S 67
The Patterns Take Shape, by Tex Maule. Green Bay Packers have trouble in NFL western division 6 N 62
The Right To Be First, by Tex Maule. Play-by play of Green Bay-Chicago game, Green Bay likely Western NFL division champions but Packers have tough schedule with star Hornung drafted; p. 20 N 20
Battle of Football's Best: The Bold Giants v. the Solid Packers. Tex Maule reports Green Bay-Detroit game in preview Giants-Packers clash, p. 4 D 24
A Brilliant Case of Muscle over Muscle, by Tex Maule. Green Bay Packers won NFL Western Conference championship by beating N.Y. Giants, p. 11 D 26
Green Bay: A Corner On Defense. Tex Maule explains Green Bay Packers championship defense; Dan Currie, Bill Forester experts as defensive corner linebackers, p. cov.; c.d., diag. 18 D 28

GREENBURG, SUSAN
The Games They Never Played, photo essay on Wiltwyck School for Boys, for emotionally disturbed, under-privileged boys 21 Ag 16

GREY CUP
A Hysterical Calm Grips Toronto, by Rex McLeod. Canada's first heavyweight boxing championship dampened by Toronto's indifference to Floyd Patterson-Tom McNeeley fight. Conflict with Grey Cup football finals 4 D 62

GRIFFITH, J. EATON
English tennis official believes in open pro-amateur tournaments, p. 10 Jl 17

GRIGGS, LEE
Tireless Sons of Noah, by Griggs. Game ranger Rupert Fothergill and native helpers rescue herds from floodwaters of Rhodesia's Zambezi River backed up by Kariba Dam 13 N 38

GRIGSON, GEOFFREY
The Kitchen Secrets of the Little Green Gods describes 14 basic spices 21 Ag 42

GROSS, H.R.
Iowa Republican congressman censured Pete Dawkins for not fulfilling his military service 21 Ag 6

GROSSE POINT HORSE SHOW
Bowed to George Jayne and dropped international time and weight specifications from jumping events 10 Jl 38

GROTH, JOHN
Drawing of Ernest Hemingway as a young man, done after Hemingway's death, fishing on Two-Hearted River 17 Jl 52
Drawings in Texas Makes Some Big Deals, by Charles Goren. In two of three top tournaments Houston proves claim Bridge Capital of U.S. 4 D 41

GUEST, MRS. WINSTON
Darling, I Simply Wouldn't Miss It! 5-page photo essay, "chit-chat" on celebrities attending National Horse Show at Madison Square Garden, p. 13 N 26

GUILLAUME, ROBERT
Frenchman joins 6 others in disastrous attempt to climb Mont Blanc via the Freney Pillar, meets tragic death 40 ft. from safety, p., 7 Ag 13

GUNS
Romantic Gunsmith. Toolmaker Edwin Wenkenbach keeps romance in gunmaking by duplicating old flintlock pistols by hand, p. PAT 16 O 94
High Noon For The Fast Draw, by Huston Horn reports on Third Annual National Open Walk and Fast Draw Championships in Las Vegas; intracacies of sport, p. 11 D 98

GUS (DOG)
Photo essay on 2-year-old pointer's first hunt, c.p. 25 S 56

GUTKNECHT, JOHN
Sets new record in 6-mile run at AAU annual national championships, p. 3 Jl 46

H

HACKETT, BOB
Harness racing column on next week's Hambletonian 28 Ag 48

HADL, JOHN
Star of Kansas U. football team; at Univ., sketch, p. 18 S 58

HAINES, GEORGE
Chris von Saltza's swimming coach quoted on Olympic champion 21 Ag 48

HAJEK, JIM
Pat on the Back: Seattle 15-year-old led group that turned vacant lot into ballpark, p. 24 Jl 64

HALLER, MARTHA
Pat on the Back: Mrs. Haller has been awarded first class certificate by Northeast Council of Skin Diving Clubs, p. 25 S 92

HAMBLETONIAN (HARNESS RACE)
Duke Rodney is Hambletonian favorite after winning first heat of Historic-Dickerson Cup as reported in Kenneth Rudeen's harness racing column 17 Jl 42
Preview of 36th annual trotting event by Bob Hackett 28 Ag 48
Case of the Deadly Dean by Kenneth Rudeen, world record set by Harlan Dean, p. 11 S 22

HAMBLETONIAN SOCIETY
Promoters offer high sums to lure Hambletonian Classic from Du Quoin, Ill. to highest bidding track 21 Ag 6
Voted to continue important harness racing event at Du Quoin, Ill. through 1963 11 S 10

HAMBLIN, DORA JANE
Torino, Photo essay by Jerry Cooke, text Hot Town on the Po, by Dora Jane Hamblin 9 O 52

HAMMOND, ALBERT
Philosopher, Horseplayer, Teacher, Saint, by Robert Cantwell. Dr. Hammond, Johns Hopkins philosopher makes horse races, gambling integral part of philosophy, p. 20 N 84

HANDBALL
The Universal Tug and Temp of Sport. 9-page color photo essay on various nations' national sports, Spanish pelota a mano champion, p. 25 D 34

HANLON, JOHN
Heady Sport of Grapesmanship. Hanlon, newspaper sports columnist, relates joys and satisfactions of family wine making at home, c.d. 16 O 44

HARD, DARLENE
Aussies and Girls Are Best. Darlene Hard won women's singles in U.S. Nationals for second year 18 S 22

HARDER HALL
Boys and Girls Together, by Alfred Wright. Dave Ragan, Mickey Wright win Haig & Haig mixed foursome tournament at Pinecrest Lakes, Sebring Fla., preceding one day tourney at Harder Hall set new men's, women's course records 25 D 24

HARLAN DEAN (HORSE)
Case of the Deadly Dean by Kenneth Rudeen. World record set in Hambletonian Stake by once-gimpy trotter, p. 11 S 22

HARLEM GLOBETROTTERS
Wonderfully organized professional basketball team started by Abe Saperstein 31 Jl 6

HARMAR, NINA
14-year-old defeated Chris von Saltza in 200-meter backstroke in Women's National AAU championships 21 Ag 48

HARRISON, MONROE
Sonny Liston's first manager, p. 17 Jl 27

HARTFORD, HUNTINGTON
What's So Funny With Pancho? by Rex Lardner. Hartford A & P heir and owner of Paradise Island in Bahamas developed new game called Paradise Tennis 31 Jl 22

HARVARD UNIV.
Hard-hitting Diplomat. Chris Ohiri, 22, Nigerian student is star of Harvard soccer team, p. 20 N 104

HATLEY, GEORGE
Pat on the Back: Moscow, Idaho fancier of appaloosa horses responsible for bringing up registration, p. 14 Ag 68

HAWAIIAN INTERNATIONAL BILLFISH TOURNAMENT
Fishing column by Gilbert Rogin on tournament won by Balboa (Calif.) Angling Club team, p. 4 S 44

HAWKINS, CONNIE
Echoes of the Fix. Connie Hawkins of the Pittsburgh Rens left Univ. of Iowa after accepting a fixer's money 11 D 15

HAY, JOHN
Signed article Walk on the Great Beach. Own observations during hike along beach of Cape Cod, Mass. new national park 11 S 60

HAYS, PHILIP
Color drawings of small plane in storm accompanying Percy Knauth's article Rendezvous With An Unknown Field 31 Jl 54

HEAD, HOWARD
All The Ski World Loves A Cheater, by John Dodge. Howard Head revolutionized ski industry with now-famous laminated ski, p. 18 D 48

HEBERT, JUNIUS JOSEPH (JAY)
Golf, Dixieland and Dirty Rice by Ray Cave. Sketch on Herbert and brother Lionel, golf professionals, p. 24 Jl 24

HEBERT, LIONEL PAUL (FRENCHY)
Golf, Dixieland and Dirty Rice by Ray Cave. Sketch on Herbert and brother Jay, golf professionals, p. 24 Jl 24

HEILMAN, BARBARA
The Enthusiast, by Heilman. Benjamin Edward Bensinger, American millionaire (president of Brunswick Corporation) is family supersportsman 25 D 28

HELICAT (BOAT)
Britain Gently Lifts a Pound of Flesh, by Carleton Mitchell. International Catamaran Challenge Trophy British challenger John Fisk avenged British defeat in America's Cup by winning in 24-foot Hellcat, p. 9 O 68

HELMETS
18 Football Deaths: Is It the Helmet? by George Walsh. In first six weeks of 1961 season more football players killed than all 1960, discussion of possible blame of helmet, c.d. 6 N 24

HEMINGWAY, ERNEST
The River That Will Flow Forever, by Robert Cantwell. Tribute to Hemingway in a revisitation of scene of his great story "Big Two-Hearted River", d. 17 Jl 52

HENRY, BILL (GABBY)
Arms and the Men for Cincy, by Walter Bingham. Brief sketches on Cincinnati Reds' pitchers, Jim Brosnan, Joey Jay, Bob Purkey, Henry, Jim O'Toole who will start in World Series, 9 O 26

HENRY T. ADIOS (HORSE)
Stanley Gets His Jug, by Kenneth Rudeen. Little Brown Jug, won by Henry T. Adios driven by Stanley Dancer, p. 2 O 30

HERACLES
The Water Tamer, Alexander Eliot's interpretation of Heracles myth, Eliot finds basis in reality for adventures, Greek scholar Howard Porter's critique quoted, 25 D 44

HERKIMER, LAWRENCE R.
Herkimer Tells How To Make 'Em Holler, by Rex Lardner. Herkimer, 36, runs cheerleading clinics, devises new cheers, routines, Herkie Leap is specialty, p. 27 N 44

HERTZ, JOHN D.
Racing's Loss. Eulogy on John D. Hertz, 82, founder of Hertz car rental business and owner of famous horses 23 O 12

HICKEY, RED
Bang Goes the Shotgun. Alfred Wright's byliner on coach Red Hickey's reorganization of San Francisco 49ers and development of shotgun offense 16 O 26
The Bears Make a Popgun of the Shotgun, by Tex Maule. San Francisco 49ers' secret offense discovered by Chicago Bears despite 49ers' coach Red Hickey's security, p. 30 O 22

HIGGINS, ALICE
Horse shows column on rebellion against international jumping rules led by trainer George Jayne 10 Jl 38
Horse shows column. Lexington, Ky., Junior League Horse Show 7 Ag 39
Horse shows column. 3 important events: Wofford Cup, Tuttle Cup, and Myopia Horse Trials 11 S 56
The Year of the Jumpers. Jumping gaining in popularity, excellence open event at Garden, San Lucas ridden by Frank Chapot won Washington's international championship, Carlos Damm won The President of the United Statets Cup 20 N 80
If You Aim O'Malley He'll Jump, by Alice Higgins. Toronto's Royal Winter Fair, last important horse show of year successful, Jim Elder won international individual honors on temperamental O'Malley 11 D 96

HIGH HAT (HORSE)
Sir Winston Churchill's colt won Aly Khan International Gold Cup at Kempton Park, England 17 Jl 5

HIGH JUMP
Bob Avant awarded first-place in AAU national championships, p. 3 Jl 12

HILL, PHIL
Strategy in Grand Prix of Germany 28 Ag 25
Becomes world driving champion after Ferrari teammate von Trips dies at Monza 18 S 19
Winner on the Sidelines. Hill, world champion driver attended U.S. Grand Prix at Watkins Glen, N.Y., as honorary chief steward not racing 23 O 10
A Champion's Secret Thoughts. First American world champion driver tells own background, racing career, attitude toward death of Ferrari teammate Wolfgang Von Trips, p. 6 N 28

HILTON, BARRON
Supercharged Entry In The AFL, by Roy Terrell. San Diego Chargers, AFL leaders, can be threat to NFL superiority; biopers on hotel magnate owner Hilton, p. 23 O 39

HISTORIC-DICKERSON CUP
As reported in Kenneth Rudeen's harness racing column first heat won by Duke Rodney 17 Jl 42

HISTORY, AMERICAN
Voyage Into a Romantic Past, by Carleton Mitchell; October cruise aboard *Finisterre* from Annapolis along upper Chesapeake Bay, covering historic interest 9 O 75

HOAK, DON
Gung-Ho Marine at the Hot Corner, by Walter Bingham, report on roughneck Pittsburgh Pirate third baseman, brief life sketch, c.p., p. 3 Jl 41

HOBBIES
Hell's Old Angels, by Robert H. Boyle. Hobbyists collect, restore, fly WWI planes; new books, TV program on air aces, Cole Palen has largest collection at Old Rhinebeck (N.Y.) Aerodrome; c.p., p. 30 O 56

HOCKEY
Jumping Jacques. Montreal Canadien Goalie Jacques Plante jumps to avoid cutting New York Rangers' Ken Schinkel, p. 30 O 24
Keon of the Leafs, by Kenneth Rudeen. Takeout on David Michael Keon, 21, Toronto Maple Leafs' center who was NHL rookie of the year in '61, p. 6 N 40
Hot Nights on the Cold Ice. Kenneth Rudeen previews National Hockey League, teams, players, c.d. 6 N 37
Best Skates Forward. U.S. hockey team coach Connie Pleban recruits Eastern and International League subsidized players 13 N 14
Pinocchio's Revenge. Toronto Maple Leafs Forward Eddie Shack, recipient of harassment because of large nose, illiteracy, receives tutoring, scores against Detroit Red Wings, spells S-C-O-R-E, c.d. 4 D 17
Three At The Top Are A Crowd, by Maury Allen. Close race for National Hockey League championship finds New York Rangers, Toronto Maple Leafs, Montreal Canadiens all within one point of top, p. 4 D 68

HOCTOR, PAT
Pat on the Back: New York State park ranger feeds 2,500 ducks daily by hand, p. 18 S 120

HOG ISLAND (BAHAMAS) See Paradise Island

HOLLAND, GERALD
How Come, Spider? sketch on one-time Brooklyn Dodger infielder John Jorgensen now manager in a bonus-baby bush league 28 Ag 32
How To Take A Biscuit Apart And Put It Back Just Like It Was, sketch on Jimmy Conzelman who has been baseball, basketball, football player, coach, actor, advertising executive, p. 18 S 94
Don't Pull Up for Doc. Takeout on Dr. Raworth Williams, 66, who captained Dallas Athletic Club to national polo championship in 1958, only left-handed player in high-goal polo, p. 13 N 70

HOME RUNS
No. 60 . . . and 61, by Walter Bingham, Roger Maris' historic homers #60 pitched by Baltimore Orioles, #61 pitched by Boston Red Sox, p. 9 O 14

HOPMAN MRS. HARRY (NELL)
John Lovesey's tennis column; report on wife of Australian Davis Cup Captain, so-called manager of women's team, p. 3 Jl 45

HORN, HUSTON
Boxing column on Cassius Clay's defeat of Alonzo Johnson 31 Jl 44
Aussies and Girls Are Best on results of U.S. Nationals in tennis, Darlene Hard won women's singles, Roy Emerson won men's 18 S 22
'Who Made Me—Is Me!' sketch on Cassius Clay new heavyweight boxer 25 S 39
A Well-Kept International Secret. Nine-day international field hockey jamboree, arranged by Privateers, America's only international field hockey team 30 O 72
High Noon For The Fast Draw, reports on Third Annual National Open Walk and Fast Draw Championships in Las Vegas 11 D 98

HORNUNG, PAUL
The Right To Be First, by Tex Maule. Play-by-play of Green Bay-Chicago game, Packers have tough schedule with star Hornung drafted, p. 20 N 20

HORSEFLY RIVER, B.C.
The Melodrama of the Horsefly River, Robert Cantwell's report on results of 8-year scientific experiment on sockeye salmon of British Columbia's Horsefly River, c.d., p., c.map 23 O 70

HORSEMANSHIP
Alice Higgins' column; reports on 3 important events: Wofford Cup, Tuttle Cup, and Myopia Horse Trials 11 S 56
U.S. Horsemen Get a Plush New Home. Four-page color photo essay on U.S. Equestrian Team training at New Jersey Brady estate; c.p. 16 O 32
By the Book. Betsy Coester has stable of 42 show horses, which she trains using equestrian books, p. 23 O 88
Don't Pull Up for Doc, by Gerald Holland. Takeout on Dr. Raworth Williams, 66 who captained Dallas Athletic Club to national polo championship in 1958, p. 13 N 70

HORSERACING

Harness
All eight horses in race at Roosevelt Raceway paced mile in under two minutes, winner Adios Butler, p. 10 Jl 9
Report by Ken Rudeen on trotter Duke Rodney who is early-season Hambletonian favorites, p. 17 Jl 42
Yonkers Raceway is attempting to purchase controlling interest in Roosevelt Raceway 24 Jl 9
Su Mac Lad won International Trot at Roosevelt Raceway 24 Jl 11
Dr. Ernest Dichter motivational research psychologist prepared report on emotional obstacles against Los Angeles area trotting tracks 24 Jl 55
Proposed sale of controlling interest in Roosevelt Raceway to owners of Yonkers Raceway cancelled 31 Jl 7
Trotter Merrie Duke won Challenge Trot at Roosevelt Raceway, p. 31 Jl 16
SPORTS ILLUSTRATED censures suggestion to move Hambletonian 21 Ag 6
Duke Rodney defeated Caleb, set world record for 3-year-olds in Yonkers $100,000 trot, p. 21 Ag 11
Column by Bob Hackett on next week's Hambletonian 28 Ag 48
The Hambletonian Society voted to continue event at Du Quoin, Ill. through 1963 11 S 10
Case of the Deadly Dean by Kenneth Rudeen. World record set in Hambletonian Stake by trotter Harlan Dean, p. 11 S 22
Stanley Gets His Jug, by Kenneth Rudeen. Little Brown Jug, won by Henry T. Adios driven by Stanley Dancer, p. 2 O 30
Bad Deal (Cont.); after public protest thwarted Yonkers/Roosevelt Raceways deal (S.I. 24 Jl 9) William Zeckendorf's firm Webb & Knapp trying to buy both 9 O 12
The Boys May Never Catch Her, by Kenneth Rudeen. Report on Lexington (Ky.) Trots; filly Impish broke all 2-year-old trotting records; Duke Rodney won 69th Kentucky Futurity, p. 23 O 63
A Colossal Cropper. Two sulky accident in Swedish race, trotter King Rollo's hind legs buckled, following sulky collided, p. 30 O 28
Music of the Track. Roberta Huntress is woman professional driver driver set New Hampshire's Rockingham Park record, Province of Ontario record winning Toronto's Old Woodbine Stakes driving Wee Irish, 13 N 82
Adios, Adios Butler. Adios Butler retired after winning National Pacing Derby at New York's Roosevelt Raceway 20 N 13
Farewell With a Flourish. Adios Butler won his last race, Roosevelt Raceway's $50,000 National Pacing Derby, p. 20 N 30

Thoroughbred
Aly Khan International Memorial Gold Cup at Kempton Park won by Sir Winston Churchill's High Hat 17 Jl 5
Carry Back, may race in French Longchamp's Prix de l'Arc de Triomphe 17 Jl 6
Column by M. R. Werner on Kelso, chosen horse of the year in 1960, probably will receive same honor again 31 Jl 46
Saratoga: 'Where Horse Is King," William Leggett's report on one of America's most beautiful race tracks, c.p. 7 Ag 20
At moment Johnny Sellers is ahead for jockey championship 14 Ag 8
Teamsters Union fails in attempt to unionize New York Thoroughbred track employees 21 Ag 4
CBS program "Eddie Arcaro-Little Giant" was disappointing 21 Ag 5
The Fresh Face of Sport by Ray Cave reports new national interest 21 Ag 10
Weekly column by Whitney Tower on Saratoga sales, plans for Carry Back 21 Ag 46
Short, Happy Career of A Jockey, by Whitney Tower, on top jockey Johnny Sellers' quick rise 28 Ag 28
Carry Back has come back, wins at Atlantic City, p. 4 S 20
Column by Whitney Tower on new 2-year-olds Jaipur, Sir Gaylord, Ridan, among Kentucky Derby hopefuls, p. 4 S 42
Sonny Whitney: A Success In Spite of His Money by Alfred Wright on 61-year-old millionaire's successful stable 4 S 50
Chicago Thoroughbred Enterprises, Inc. has combined Arlington and Washington futurities into one race 25 S 16
Troubles of a Prosperous Sport: Part V The Jumpers Must Have Some Support by Whitney Tower, p. 25 S 70
Column by Whitney Tower on new breeding farms started up around Ocala, Florida, better than Kentucky 2 O 57
The Best Race Horse in the World by Whitney Tower. Kelso won Woodward Stakes at Belmont in Wash. D.C. International, p. 9 O 18
Information Please. N.Y. court to determine whether or not horseplayers' tip sheets subject to sales tax 16 O 9
Oh Johnny. Jockey Johnny Sellers ties world record for eight consecutive winners 16 O 12
Racing's Loss. Eulogy on John D. Hertz, 82, founder of Hertz car rental business and owner of famous horses 23 O 12
A Nose is Not a Nose is Not a Nose. Fourth, sixth and seventh races at Sandown Park in Victoria, B.C. were photo-finishes, p. 23 O 24
A Grim Red Challenge at Laurel, by Whitney Tower. Preview of Washington, D.C. International at Laurel Park, Md.; Kelso America's hopeful, Russia's Zabeg, France's Misti top contenders, p. cov. 6 N 53
Another Way To Lose. Turf and Paddock, Inc., a Delaware corporation, is offering stock to public in Thoroughbred racing syndicate 6 N 8

Satan is the Best of the Survivors, by Whitney Tower. Crimson Satan won Garden State 13 N 57
Philosopher, Horseplayer, Teacher, Saint, by Robert Cantwell. Biopers on Dr. Albert Hammond, Johns Hopkins philosopher who makes horse races part of philosophy 20 N 84
Dialogue in a Duel. Photo sequence of duel between T. V. Lark ridden by Johnny Longden and Kelso ridden by Eddie Arcaro in Laurel's Washington D.C. International, Longden goes on to win, p. 20 N 28
Man Hits 200 Daily Doubles, by M. R. Werner. Daily double addict amusingly describes compulsion to bet, c.d. 27 N 48
Double Trouble. Tropical Park (Fla.) racetrack president Saul Silberman raises daily double from $2 to $3 4 D 17
The Universal Tug and Temp of Sport. 9-page color photo essay on various nations' national sports, Australian horse-racing, c.p. 25 D 34

France

Color photos by Jerry Cooke of Deauville's race track, c.p. 21 Ag 28
Europe's Horse of the Year. Whitney Tower's report on France as the training center for race horses—proven by Prix de l'Arc de Triomphe's winner Molvedo (horse of the year), p. 16 O 65

HORSE SHOWS
Column by Alice Higgins on rebellion against international jumping rules, results of Grosse Point Horse Show, Pin Oak Horse Show 10 Jl 38
Alice Higgins' column, report on the Lexington, Ky., Junior League Horse Show 7 Ag 39
George Hatley founded first all-appaloosa horse show, brought up registration of breed 14 Ag 68
Alice Higgins' column; reports on 3 important events: Wofford Cup, Tuttle Cup, and Myopia Horse Trials 11 S 56
Darling, I Simply Wouldn't Miss It! 5-page photo essay, "chit-chat" on celebrities attending National Horse Show at Madison Square Garden, p. 13 N 26
The Year of the Jumpers, by Alice Higgins. Jumping gaining in popularity, excellence open event at Garden won by Grey Aero; international jumping won by Argentinians, San Lucas ridden by Frank Chapot won Washington's international championship, Carlos Damm won The President of the United States Cup, p. 20 N 80
If You Aim O'Malley He'll Jump, by Alice Higgins. Toronto's Royal Winter Fair, last important horse show of year successful despite small American turn-out, Jim Elder won international individual honors on temperamental O'Malley, p. 11 D 96

HOUK, RALPH
New York Yankee manager proves worthy successor of Casey Stengel, p. 11 S 14
New York Yankees manager won silver star and purple heart during World War II 2 O 25

HOUSE, CAROLYN
As reported in George Walsh's swimming column won the 1,500, 400 and 200 meter events in Women's National AAU championships 21 Ag 48

HOUSTON, TEXAS
Developing Crisis in Pro Golf, by Alfred Wright. In spite of increasing profits for PGA outlook dims. Houston example cities' inadequate tour courses 4 D 32
Texas Makes Some Big Deals, by Charles Goren. In two of three top tournaments Houston proves claim Bridge Capital of U.S. 4 D 41

HOUSTON, UNIVERSITY OF
Golf team participates in NCAA championship, won tournament last 5 years, finished tied for 11th place 3 Jl 48

HOUSTON OILERS
1961 scouting report 25 S 68
A Sudden Change For The Better, by Tex Maule. Wally Lemm replaces Lou Rymkus as Houston Oilers' head coach 27 N 60

HOWARD, ELSTON
New York Yankee leads American League batting averages at mid-season, p. 17 Jl 61
Yankees on Top. New York Yankees sweep World Series from Cincinnati Reds Yankees' Howard and Boyer (action shots), c.p., p. 16 O 14

HOYT, NORRIS
Photo of Figaro III, Shepperd Snaith in midst of big wave while sailing father's boat across Atlantic 31 Jl 18

HUNTING
They Kill Them With Kindness by Jack Olsen, article on trophy hunters; Maurice Machris, Elgin Gates, Bert Klineburger, Grancel Fitz, Otto A. Kroehler, Berry Brooks, Arthur Dubs, c.p., p. 10 Jl 46
The River That Will Flow Forever, by Robert Cantwell, revisitation of Two-Hearted River in Michigan, scene of Ernest Hemingway's famous short story; d. 17 Jl 52
The Fresh Face of Sport by Ray Cave reports new national interest 21 Ag 10
Virginia Kraft's column; outlook for 1961 season, *the* year for grouse hunting, worst season for waterfowl 11 S 52
Photo essay on 2-year-old pointer Gus' first hunt, c.p. 25 S 56
Portfolio of water colors by Francis Golden of gunner in woods on October day, c.r. 2 O 36
Torino. Photo essay by Jerry Cooke, text Hot Town on the Po, by Dora Jane Hamblin, on Turin, Italy, during Italian centenary. Points up varied sports, c.p., p. 9 O 52
How to Shoot a Big Red Moose. Charles W. Thayer relates own discoveries and experiences as member of moose hunting party in Russia, c.d. 16 O 76
Bums in the Bulrushes, by George Laycock. Magee Marsh's chief waterfowl biologist Karl Bednarik reports on unsportsmanlike duck hunting, d. 23 O 64
Right Bird on the Right Prairie, by Virginia Kraft. Takeout on Hungarian Partridge prolific in North Dakota environs; did poorly in east, p., c.d. 30 O 70
An Iron Curtain Across the West, by Michael O'Hearn, Steens Mountain in Oregon test case in bitter feud over access through private property to public lands, p. 6 N 58
Return of a Native, by Virginia Kraft. Conservation efforts replenish wild turkey in 23 of 39 original states, c.p., p. 13 N 52
Don't Shoot Until I Open the Cage, by John Underwood. 1,800 shooting preserves in 42 states do well supplementing natural hunting, c.d. 20 N 74
A River Town Stirs To The Sound of Wings. 11 paintings by Franklin McMahon evoke fall goose hunt in Cairo, Ill., c.r., r. 27 N 68

HUNTRESS, ROBERTA
Music of the Track. Roberta Huntress is woman professional driver of trotters set New Hampshire's Rockingham Park record, Province of Ontario record winning Toronto's Old Woodbine Stakes, p. 13 N 82

HUTCHINSON, FRANK
Cincinnati Reds manager glowers at thought of pennant rivals Los Angeles Dodgers, f.p. 14 Ag 12
Everything Came Up Roses by Ray Cave. With clever strategy and good luck Cincinnati Reds' manager led team to first National League pennant in 21 years, p. 2 O 26

HUTTON, LEN
First professional cricketer ever to captain an English test side 28 Ag 60

HYMAN, MERVIN
Brains, Agility And A Big Game on new type college football players 18 S 29
Predictions for new college football season 18 S 113
Compiles weekly college football results: 25 S 72; 2 O 59; 9 O 65; 16 O 59; 23 O 59; 30 O 64; 6 N 48; 13 N 64; 20 N 71; 27 N 62; 4 D 65
Basketball's Week compilation of weekly results 25 D 99

I

IACONE, JOE
Star of West Chester (Pa.) State football team; p. 18 S 77

IC See Isometric Contractions

ICE SKATING
Care To Try Dancing on Ice, by Parke Cummings, humorous article by middle-aged man who takes up ice skate dancing, d. 25 D 95

ICHTHYOLOGY See FISH

IGAÇU FALLS
Golden Savage of the Jungle Rivers by Martin Kane on the dourado found at base of falls, c.p. 28 Ag 38

IMPISH (HORSE)
The Boys May Never Catch Her, by Kenneth Rudeen. Report on Lexington (Ky.) Trots; filly Impish, broke all 2-year-old trotting records; p. 23 O 63

INAO, KAZUHISA
Made in Japan. Kazuhisa Inao is Japanese baseball star, this year at 24 has record 42-14 pitching for Nishitetsu Lions, c.d. 23 O 9

INDIA
The Universal Tug and Temp of Sport. 9-page color photo essay on various nations' national sports, Indian field hockey, c.p. 25 D 34

INOUE, KIKUKO
The World's Loveliest Sportswomen. Color essay of world's loveliest sportswomen, c.p. 25 D 62

INTEGRATION See Segregation

INTERCITY CHALLENGE MATCH
Texas Makes Some Big Deals, by Charles Goren. Houston proves claim Bridge Capital of U.S. as team defeats Los Angeles in Intercity Challenge Match 4 D 41

INTERCONTINENTAL CAR See Automobiles,

INTERNATIONAL BROTHERHOOD OF TEAMSTERS
Backstretch employees at Aqueduct strike to determine whether International Brotherhood of Teamsters could act as bargaining agent 7 Ag 8
If Doc Kearns is successful, all professional sportsmen will be incorporated in union 14 Ag 5
Led by James Hoffa, henchmen Harold Gibbons and Nick Torzeski are attempting to unionize all professional sports 21 Ag 4

INTERNATIONAL BUSINESS MACHINES
1620, IBM machine plots course for No Hu Hu, entry in Los Angeles-to-Honolulu sailboat race 10 Jl 10

INTERNATIONAL CATAMARAN CHALLENGE TROPHY
Britain Gently Lifts a Pound of Flesh, by Carleton Mitchell. International Catamaran Challenge Trophy British John Fisk avenged 1958 British defeat in America's Cup by winning 6 of 7 heats, p. 9 O 68

INTERNATIONAL LAWN TENNIS FEDERATION See Tennis

INTERNATIONAL MATCH POINT BRIDGE TOURNAMENT
Happy Table Talk in Hawaii, by Charles Goren. 86th International Match Point tournament won by Mainlanders over (Hawaiian) Islanders, c.d. 20 N 79

INTERNATIONAL TROT
Roosevelt Raceway event won by Su Mac Lad 24 Jl 11

IOOSS, WALTER JR.
Photos in A Successful Trader in Giants, by Tex Maule. Wellington Mara, New York Giants vice-president engineered trades that brought Giants to championship 20 N 34

ISOMETRIC CONTRACTION
Dr. Jay Bender, research professor of physical education has used unusual muscle treatments to keep Pittsburgh Pirates in shape 24 Jl 42
Get Strong Without Moving, by Gilbert Rogin. Isometric contractions, new muscle building, weight reduction method popular, Pittsburgh Pirates' Dr. Jay Bender early proponent, p. 30 O 18
Get Trim and Strong in Seconds, by George Walsh. Tony Triolo photos of Delores Wettach illustrate 10 isometric contraction exercises for non-athletes, p. 4 D 34

ITALIAN GRAND PRIX
The Last Race of Count Crash by Philip Payne. Death of Count Wolfgang von Trips and 14 spectators, teammate Phil Hill wins world driving championship 18 S 19

ITALY
The Last Race of Count Crash by Philip Payne. Death of Wolfgang von Trips and 14 spectators during Italian Grand Prix, Phil Hill wins world driving championship 18 S 19
Torino. Photo essay by Jerry Cooke, text Hot Town on the Po, by Dora Jane Hamblin on newly-discovered tourist attraction Turin, Italy, during Italian centenary, c.p., p. 9 O 52
Davis: A Cup That Got Away, by William McHale. Italian team dramatically defeated American in Davis Cup Interzone Finals, p. 23 O 16

J

JAIPUR (HORSE)
Won the Hopeful at Saratoga 4 S 42

JAMES, HARRY
Pat on the Back: Confined to a wheelchair, tennis coach of University of Utah, seven years regional champion 10 Jl 60

JANSCO, GEORGE
Hustlers' Holiday in the Lions' Den, by Tom Fox. First World's One-Pocket Billiards Tournament sponsored by Jansco brothers in Johnston City, Ill. 4 D 53

JANSCO, PAULIE (JOEY)
Hustlers' Holiday in the Lions' Den, by Tom Fox. First World's One-Pocket Billiards Tournament sponsored by Jansco brothers in Johnston City, Ill. 4 D 53

JAPAN
Sportsman-industrialist Genichi Kawakami and designer Noriko Kondo introduce plastic platter-shaped party boat 7 Ag 36
Japanese and tourists climbing Mount Fuji, p. 14 Ag 20
The Way to Beat a Heavy Thinker, by Roger Williams, on Tsuyoshi Yamanaka's victories over Murray Rose in the 200 and 400-meter events at National AAU Outdoor Swimming Championships, p. 28 Ag 18
Made in Japan. Kazuhisa Inao is Japanese baseball star, this year has record 42-14 pitching for Nishitetsu Lions 23 O 9

JAY, JOEY
Arms and the Men for Cincy, by Walter Bingham. Brief sketches on Cincinnati Reds' pitchers Jim Brosnan, Jay, Bob Purkey, Bill Henry, Jim O'Toole who will start in World Series, cov. 9 O 26

JAYNE, GEORGE
Horse shows column by Alice Higgins. Rebellion against international jumping rules led by trainer Jayne, p. 10 Jl 38

JEFFREY, PAMELA
Food column on new cooling drinks, mildly alcoholic 31 Jl 50
Football Soup with Lots of Beans, thick bean soups stay warm in thermos, give nourishment to football fans 9 O 62

JEFFREY, RICHARD
Color photo of new types of sunglasses 24 Jl 41
Photos in Gloves to Improve Your Game, by Jule Campbell. Report on 9 new-type gloves for games and driving 6 N 56
130 MPH in The Living Room. Photo essay by Jeffrey on miniature cars, "scale-speed" up to 150 mph, authentic layouts of famous courses 18 D 36

JOCKEYS
At moment Johnny Sellers is ahead for Championship but Bill Hartack and Willie Shoemaker are close 14 Ag 8
Short, Happy Career of a Jockey by Whitney Tower, on top jockey Johnny Sellers' quick rise p., c.p., cov. 28 Ag 28
Oh Johnny. Jockey Johnny Sellers ties world record for eight consecutive winners 16 O 12
Dialogue in a Duel. Photo sequence of duel between T.V. Lark ridden by Johnny Longden and Kelso ridden by Eddie Arcaro in Laurel's Washington D.C. International, Longden and Arcaro chat, Longden goes on to win, p. 20 N 28

JOHNS, WILBUR
The Revolt Spreads, by Tex Maule UCLA athletic director Johns is NCAA committee chairman, with Byers represented NCAA at Chicago sports meeting 9 O 72

JOHNSON, ALONZO
As reported in Huston Horn's boxing column, lost decision to Cassius Clay, career finished at twenty-six 31 Jl 44

JOHNSON, JOHN HENRY
Five Star Pros. Color photo essay and cover by Marvin E. Newman on five star pro football players in action: Pittsburgh Steelers' Bobby Layne with fullback John Henry Johnson, c.p. 23 O 32

JOHNSON, ROBYN
15-year-old defeated Chris von Saltza in 100-meter freestyle in Women's National AAU championships, p. 21 Ag 48

JORDAN, PRESCOTT
Silver Anniversary All-American award winner, d. 11 D 110

JORGENSEN, JOHN (SPIDER)
How Come, Spider? by Gerald Holland, sketch on one-time Brooklyn Dodger infielder now manager in a bonus-baby bush league; p. 28 Ag 32

JUDO
Eleventh semiannual tournament of Judo, Inc., role of the judo-ka, or devotee, p. 3 Jl 14
A Deep Bow To A Big Dutchman, by Frank Moritsugu, Anton Geesink, 6'5", 237-lb. Dutchman first non-Japanese to win World Judo Championship, p. 18 D 18

JUDO BLACK BELT FEDERATION
The Revolt Spreads, by Tex Maule; AAU's power over U.S. amateur athletics waning, NCTCA almost unanimous in forming new group, Judo Black Belt Federation sympathetic 9 O 72

JURGENSEN, CHRISTIAN ADOLPH (SONNY)
As reported in Tex Maule's professional football column is Philadelphia Eagles new quarterback, p. 14 Ag 54
Philadelphia Eagles player one of new wave of quarterbacks, p. 25 S 61
A Smart Eagle Beats the Bears, by Tex Maule. Jurgensen led Eagles to fifth eastern team win in interconference games, p. 13 N 24
The Day The Boys Scared The Men, by Roy Terrell. Full summary of New York Giants narrow victory over Philadelphia Eagles, p. 18 D 14

JUVENILE DELINQUENCY
Photo essay by Susan Greenburg on Wiltwyck School for Boys in Esopus, N.Y. for emotionally disturbed, under-privileged boys from 8 to 12 21 Ag 16
Pat on the Back: Lou Zamperini lay evangelist takes delinquent boys to summer camp 28 Ag 68

K

KAHN, ROGER
Baseball's Secret Weapon: Terror, article on pitchers' deliberate throws at batters 10 Jl 26
Pursuit of No. 60: The Ordeal of Roger Maris, on pressures Maris has undergone for last month during attempt to equal Babe Ruth's record 2 O 22

KAIGHN, RAYMOND
Too Many Whistles. Raymond Kaighn, 91, last survivor of first basketball game comments on over-regulation of today's game. p. 11 D 128

KANE, MARTIN
Open the Door, Stockholm! Report on growing pressure to open amateur tennis tournaments to professionals 10 Jl 15
Fishing column, reports effects of 1959 earthquake on Montana's Madison River 7 Ag 40
Golden Savage of the Jungle Rivers, on Brazil's finest game fish, the dourado 28 Ag 38
A Question of Violence, Biopers by Martin Kane on heavyweight challenger Boston's Tom McNeeley Jr., Millionaire manager Harvard amateur boxer Peter Fuller 13 N 32
Big red run on the Outer Banks. Martin Kane reports on channel bass fishing on Outer Banks 27 N 54

KANSAS CITY ATHLETICS
Charles O. Finley sent sportswriter Ernest Mehl "poisoned pen award" after Mehl criticized his on-field interference, Ford Frick apologized to Mehl publicly 4 S 9
The Big O (cont.). Kansas City Athletics' vitriolic owner Charles O. Finley shuffled staff while A's finish ninth 20 N 10

KAUFFMAN, MARK
Color photos of Dartmouth College students and dates modeling newest styles in parkas 14 Ag 24
Dialogue in a Duel. Photo sequence of duel between T.V. Lark ridden by Johnny Longden and Kelso ridden by Eddie Arcaro in Laurel's Washington D.C. International 20 N 28

KAUFMAN, JOE
Drawings in Silver Anniversary All-America, by Robert Cantwell. SPORTS ILLUSTRATED's 1961 Silver Anniversary All-America awards to class of 1936; winners, judges 11 D 110

KAWAKAMI, GENICHI
Sportsman-industrialist head Japan's Musical Instruments Co. introduces plastic platter-shaped party boat, p. 7 Ag 36

KEARNS, JACK (DOC)
Hopes to unionize players, to have a federation of professional sports 14 Ag 5

KELLY, EDWARD T.
Photos of swamped sailboat, motor boat towing it off Alcatraz 4 S 22

KELSO (HORSE)
As reported in M. R. Werner's horse racing column 1960 horse of the year will probably win honor again this year p. 31 Jl 46
The Best Race Horse in the World by Whitney Tower; Kelso won Woodward Stakes at Belmont, in Wash. D.C. International, p. 9 O 18
A Grim Red Challenge at Laurel, by Whitney Tower. Preview of Washington D.C. International at Laurel Park, Md., Kelso America's hopeful, cov. 6 N 53
Dialogue in a Duel. Photo sequence of duel between T. V. Lark and Kelso in Laurel's Washington D.C. International, p. 20 N 28

KENNEDY, JOHN F.
Has authorized new national park, 70 miles of Cape Cod 21 Ag 11

KENNEDY, MRS. JOHN F. (JACQUELINE)
Just Like Ike. Sequence photos of Jackie Kennedy's golf swing in Newport, p. 9 O 22

KENNEDY, ROBERT F.
Silver Anniversary All-America, by Robert Cantwell. SPORTS ILLUSTRATED's 1961 Silver Aniversary All-America awards to class of 1936; judge, p. 11 D 110

KENTUCKY FUTURITY
The Boys May Never Catch Her, by Kenneth Rudeen. Report on Lexington (Ky.) Trots; filly Impish, broke all 2-year-old trotting records; Duke Rodney, won 69th Kentucky Futurity 23 O 63

KEON, DAVID MICHAEL
Keon of the Leafs, by Kenneth Rudeen. Takeout on Toronto Maple Leafs' center who was NHL rookie of the year in '61 p. 6 N 40

KERNER, BEN
The Hot Potato. Kerner fires St. Louis Hawks Coach Paul Seymour, 17th to go in 15 seasons 4 D 18

KILMER, BILL
San Francisco 49er one of new wave of quarterbacks, p. 25 S 62

KITES
Nature column by Japanese author and composer Ikuma Dan tells of his friendship with a wild kite, c.d. 2 O 66

KNAUTH, PERCY
Rendezvous with An Unknown Field, article on amateur pilot's emergency landing 31 Jl 54

KNOPF, HANS
Color photo essay on 2-year-old pointer Gus' first hunt 25 S 56
Photos of official American League baseball, drop test machine, compression test, weighing test 28 Ag 14

KOHLMANN, PIERRE
Frenchman joins 6 others in disastrous attempt to climb Mont Blanc via the Freney Pillar, goes berserk in rescue attempt, death, p. 7 Ag 13

KOKOMO, INDIANA
At The Center Of It All Is A Boy With A Basketball. 10-page portfolio of paintings by Jerome Martin evoking year-round basketball fervor in small Indiana towns like Kokomo, c.r. 11 D 30

KONDO, NORIKO
Female designer of plastic platter-shaped party boat p. 7 Ag 36

KRACOVIE (HORSE)
French trotter in sulky tangle during Challenge Trot at Roosevelt Raceway, p. 31 Jl 16

KRAFT, VIRGINIA
Shooting column on junior champions successfully invading adults' tournaments and pointers illustrated by Carola Mandel on shooting 14 Ag 46
Hunting column; outlook for 1961 season, *the* year for grouse hunting, worst season for waterfowl 11 S 52
Right Bird on the Right Prairie. Takeout on Hungarian Partridge, prolific in North Dakota, environs; did poorly in east, p., c.d. 30 O 70
Return of a Native. Conservation efforts replenish wild turkey in 23 of 39 original states, c.p., p. 13 N 52

KRAMER, JACK
Professional tennis promoter is blamed for ailments of tennis, not really his fault, p. 10 Jl 15

KRAMER CUP
The Kramer Cup Runneth All Over the Court, by Herman Nickel. Kramer Cup, tennis professionals' answer to Davis Cup, rained out first night at Johannesburg (South Africa) Ellis Park stadium, p. 20 N 26

KUHL, JEROME
Drawings in Secrets of Auburn's Shuffle, by Arlie W. Schardt. Drawings, diagrams, text on shuffle basketball offense devised by Auburn's coach Joel Eaves 11 D 77

KUHN, GILBERT
Silver Anniversary All-America award winner, d. 11 D 110

L

LABRA, HUGO
Muscle Beach muscle man won title Most Muscular Man at Santa Monica, California contest, p. 10 Jl 23

LA BRANCHE, GEORGE MICHEL LUCIEN
Legacy of a Master. Trout Fishing Expert George Michel Lucien La Branche dies at 86 4 D 23

LACKENBACK, ROBERT
Photographed annual world canoeing championships in East Germany 7 Ag 18

LAMBERT, SAUL
Drawings in Cram Course for Bowl Watchers by Walter Bingham, preview of college football bowl games 25 D 76

LANE, LISA
Queen of Knights and Pawns, Robert Cantwell's report on promising young chess player; won U.S. women's championship, p., cov. 7 Ag 48

LANIG, HANS PETER
Just Once Like Stein. Portfolio of photographs by John G. Zimmerman show thrill, speed of skiing with professional skiers Stein Eriksen, Anderl Molterer, Toni Spiss, Hans Peter Lanig, c.p. 4 D 44

LARDNER, JOHN
Works of outstanding American sportswriter collected in *The World of John Lardner*, by Roger Kahn 7 Ag 9

LARDNER, REX
What's So Funny With Pancho. Tournament of new game called Paradise Tennis, played at Paradise Island 31 Jl 22
The Crowd Is Your Enemy. Sketches on Andrew T. Frain, owner of Andy Frain, Crowd Engineers, company which provides ushers and guards for sporting events 2 O 42
Bowling's Big League — A $14 Million Dollar Gamble. Report on J. Curtis Sanford's professional bowling league, 10 teams bought $75,000 franchise, good chance for success 30 O 44
Herkimer Tells How To Make 'Em Holler. Lawrence R. Herkimer, 36, runs cheerleading clinics, publishes *The Megaphone* 27 N 44

LA ROCHE, CHESTER J.
Silver Anniversary All-America, by Robert Cantwell. SPORTS ILLUSTRATED's 1961 Silver Anniversary All-America awards to class of 1936; judge, p. 11 D 110

LARY, FRANK (TATERS)
Taters Keeps The Tigers Up There by Robert Boyle. Detroit Tigers' star pitcher who beats the Yankees, p. 4 S 16

LAS VEGAS, Nev.
The Greek Who Makes The Odds, by Gilbert Rogin. Jimmie (The Greek) Snyder, Las Vegas' chief bookmaker, explains technique 18 D 56

LAUNOIS, JOHN
Color photograph of Japanese platter-shaped party boat 7 Ag 36

LAUREL PARK, MD.
A Grim Red Challenge at Laurel, by Whitney Tower. Preview of Washington D.C. International at Laurel Park, Md.; Kelso America's hopeful, Russia's Zabeg, France's Misti top contenders, p., cov. 6 N 53
Dialogue in a Duel. Photo sequence of duel between T. V. Lark ridden by Johnny Longden and Kelso ridden by Eddie Arcaro in Laurel's Washington D.C. International, Longden goes on to win, p. 20 N 28

LAVAGETTO, HARRY (COOKIE)
Fired as manager of Minnesota Twins 3 Jl 6

LAVER, ROD
Australian won Wimbledon Men's singles championship 17 Jl 7
Top Australian amateur tennis player, sketched by Bernard Fuchs will play in U.S. Nationals, c.r., d. 4 S 30
Lost to Roy Emerson in men's singles in U.S. Tennis Nationals 18 S 22

LAYCOCK, GEORGE
Bums in the Bulrushes, Magee Marsh's chief waterfowl biologist Karl Bednarik reports on unsportsmanlike duck hunting 23 O 64

LAYNE, BOBBY
Five Star Pros. Color photo essay and cover by Marvin E. Newman on five star pro football players in action; Pittsburgh Steelers' Layne, c.p. 23 O 32

LEFT-HANDED GOLFERS See National Assn. of Left-handed Golfers

LEGGETT, WILLIAM
Signed article: Saratoga: 'Where Horse Is King;' report on one of America's most beautiful race tracks 7 Ag 20
Patience gets the Messenger. Bobby Camper drove Adios Don to win richest harness race, Messenger Stakes at Roosevelt Raceway 27 N 65

LEIFER, NEAL
Photos of Dodger lockerman John Griffin, Frank Howard swings, Vada Pinson swings, Maury Wills in double play 4 S 13
Photos in Embarrassing, Wasn't It? by Jim Brosnan. Cincinnati Reds' author/pitcher relates own tragic-comic experience in World Series won by New York Yankees 23 O 26
Photos in A Smart Eagle Beats the Bears, by Tex Maule. Play-by-play of Philadelphia Eagles 16-14 victory over Chicago Bears. p. 13 N 24
Photos, cov., in A Successful Trader in Giants, by Tex Maule. Willington Mara, New York Giants vice-president engineered trades that brought Giants to championship 20 N 34
Photos in Farewell With a Flourish. Adios Butler won his last race, Roosevelt Raceway's $50,000 National Pacing Derby 20 N 30
Photos in The Right To Be First, by Tex Maule. Play-by-play of Green Bay-Chicago, New York-Philadelphia games 20 N 20
Photos, cov., in And Down Went Number One, by Roy Terrell. After 8 wins Texas lost 6-0 to TCU in fierce Southwest Conference game 27 N 22
Photos in The Day The Boys Scared The Men, by Roy Terrell. Full summary of New York Giants narrow victory 28-24 over Philadelphia Eagles 18 D 14

LEMM, WALLY
A Sudden Change For The Better, by Tex Maule. Wally Lemm replaces Lou Rymkus as Houston Oilers' head coach, p. 27 N 60

LEVITAN, JAY B.
Photos in Boys and Girls Together, by Alfred Wright. Dave Ragan, Mickey Wright win Haig & Haig mixed foursome tournament at Pinecrest Lakes, Sebring Fla., preceding one day tourney at Harder Hall set new men's, women's course records 25 D 24

LEXINGTON (KY.) TROTS
The Boys May Never Catch Her, by Kenneth Rudeen. Report on Lexington (Ky.) Trots; Filly Impish, broke all 2-year-old trotting records; Duke Rodney won 69th Kentucky Futurity; p. 23 O 63

LIBERTÉ (SHIP)
Love Song To The Liberté. by Joe David Brown, take-out on Liberté, French Line's beautiful ship, now to be retired, c.d., d. 30 O 80

LINE PLAYS
Line Play: The Lowly and the Mighty. Tex Maule describes five important football plays; d., c.diag. 23 O 51

LISTON, CHARLES (SONNY)
Can't A Fellow Make A Mistake, by Morton Sharnik and Gilbert Rogin. Sketch on Liston, heavyweight contender who has been arrested 19 times, p. 17 Jl 22
Boxer has been suspended by Pennsylvania Athletic Commission indefinitely because of last arrest in Philadelphia 24 Jl 10
A Mild Champion Beats An Inferior Brawler, by Gilbert Rogin. In desultory fights Floyd Patterson knocked down Tom McNeeley, Liston knocked out German heavyweight champion Albert Westphal in first round 11 D 24-25

LITTLE BROWN JUG
Stanley Gets His Jug, by Kenneth Rudeen on Little Brown Jug, won by Henry T. Adios driven by Stanley Dancer, p. 2 O 30

LOMBARDI, VINCENT T.
Silver Anniversary All-America award winner, d. 11 D 110

LONG, GEORGE
Photos of And Into The Trees. West Coast surfing championships offer shooting between concrete pilings as optional, death-defying event 16 O 30
Photos in The Great Burro Derby, by John O'Reilly. Lions Club staged 3 day World's Championship Wild Burro Race to publicize Beatty (pop. 385) Nev. 18 D 40

LONGDEN, JOHNNY
Dialogue in a Duel. Photo sequence of duel between T. V. Lark ridden by Johnny Longden and Kelso ridden by Eddie Arcaro in Laurel's Washington D.C. International, Longden and Arcaro chat, Longden goes on to win, p. 20 N 28

LONGHURST, HENRY
Signed article Really in the Rough; Great Britain's promising amateur golfers, unfair competition between U.S. and Britain in Walker Cup Match 3 Jl 18
Arnie Gets The One He Wanted on Arnold Palmer's win in the British Open 24 Jl 20
Ryder: A Cup We Brought Home, U.S. professionals defeated British in both singles and foursome in Ryder Cup 23 O 20

LOS ANGELES DODGERS
Nobody Likes the Dodgers, by Cincinnati Red relief pitcher Jim Brosnan tells why Dodgers are unpopular with other teams 14 Ag 14
The Great Coliseum Murder Mystery by James Murray, humorous report on why Dodgers are doing badly this year 14 Ag 16
Jinxed And Jinxed Again by Walter Bingham, Dodgers has 10-game losing streak, split series 2-2 with Cincinnati Reds, who are likely pennant winners, p. 4 S 12
No Pennant for Platoons of Dodgers by Walter Bingham, series loss to San Francisco nix Dodger pennant hopes, p. 18 S 20

LOS ANGELES LAKERS
National Basketball Assoc. scouting report, teams, records, stars, c.d. 30 O 76
The Long Leap Forward of Jerry West, by Roger Williams. Los Angeles Lakers beat St. Louis Hawks, Western Division winners with help of Guard Jerry West, p. 20 N 82

LOS ANGELES RAMS
1961 scouting report 25 S 67

LOS ANGELES-TO-HONOLULU OCEAN SAILBOAT RACE
Entrant No Hu Hu will have course plotted by an IBM machine 10 Jl 10

LOUISIANA STATE UNIVERSITY
Cram Course for Bowl Watchers by Walter Bingham. Preview of college football bowl games, LSU-Colorado in Orange Bowl, c.d. 25 D 76

LOVESEY, JOHN
Tennis column. Nell Hopman, so-called manager of Australian women's team 3 Jl 45
A Rough Road to the World Championship written in collaboration with veteran driver Stirling Moss who tells why an independent has little chance to win 28 Ag 25
Two-Way Tony Goes Over And Back. 42-year-old Argentine Antonio Abertondo's incredible swim from England to France and back across Channel 2 O 34
The Night Ten Americans Got Clobbered. U.S. amateurs lost all 10 bouts in match with Great Britain 18 N 60

LOVSHIN, LEONARD
Silver Anniversary All-America award winner, d. 11 D 110

LOWELL, MARY
As reported in Emmett Watson's golf column, won 13th Annual Girls' Junior Golf Championship, p. 28 Ag 46

M

MACALPINE-DOWNIE, RODERICK
Britain Gently Lifts a Pound of Flesh, by Carleton Mitchell. International Catamaran Challenge Trophy British challenger avenged 1958 British defeat in America's Cup by winning in 24-foot Hellcat designed by Macalpine-Downie 9 O 68

McAVOY, THOMAS
Photos in Don't Pull Up for Doc, by Gerald Holland. Takeout on Dr. Raworth Williams, 66, who captained Dallas Athletic Club to national polo championship in 1958 13 N 70

McCLINTON, CURTIS
Some Other All-Round Athletes. Box article on seven all-round college athletes 16 O 54

McGILL, RALPH
Silver Anniversary All-America, by Robert Cantwell. SPORTS ILLUSTRATED's 1961 Silver Anniversary All-America awards to class of 1936; judges, p. 11 D 110

McGREGOR, JIM
Odysseus With A Basketball, by Mel Durslag. Jim McGregor, international basketball coach combines high living, instructing national teams, present plans, hopes for more U.S. international competition, p. 27 N 32

McGUIRE, FRANCIS JOSEPH (FRANK)
Formerly basketball coach at U. of North Carolina is now coach of Philadelphia Warriors 14 Ag 8
McGuire Raises a Standard, by Ray Cave. Pro basketball preview, take-out on Philadelphia Warriors' coach Francis Joseph McGuire, former career, p., cov. 30 O 30

McHALF, WILLIAM
Davis: A Cup That Got Away, by William McHale. Italian team dramatically defeated American unknowns in Davis Cup Interzone Finals 23 O 16

McKEE, ART
Heads expedition of divers in search of treasures aboard ship sunk on reef southwest of Jamaica 11 S 26

McKIE, ROY
Drawings in Every Man's a Bridge Master, by Ray Cave. Increased interest in duplicate bridge tournaments 9 O 39
Drawings in Care To Try Dancing on Ice, by Parke Cummings. Humorous article by middle-aged man who takes up ice skate dancing 25 D 95

McKINLEY, CHARLES (CHUCK)
As runner-up, was first American to reach finals at Wimbledon 17 Jl 6
One of tennis' top amateurs sketched by Bernard Fuchs; will play in U.S. Nationals, c.r. 4 S 30

MACLEOD, REX
A Hysterical Calm Grips Toronto, by McLeod. Canada's first heavyweight boxing championship dampened by Toronto's indifference to Floyd Patterson-Tom McNeeley fight 4 D 62

McLEOD, SCOTT
Silver Anniversary All-America award winner, d. 11 D 110

McMAHON, FRANKLIN
A River Town Stirs To The Sound of Wings. 11 paintings by McMahon evoke fall goose hunt in Cairo, Ill. 27 N 68

McNEELEY, TOM
Boston boxer has been refused permission by National Boxing Association to fight Floyd Patterson 17 Jl 5
The Stubborn Men; Championship Sports Inc's tactless President Tom Bolan's failure to consult Patterson's manager D'Amato regarding choice of opponent and Massachusetts Boxing Commission regarding out of state referee set back plans twice 9 O 11
A Question of Violence, by Martin Kane. Biopers on heavyweight challenger Boston's Tom McNeeley Jr. to meet Floyd Patterson Dec. 4 in Toronto, c.p., p. 13 N 32
A Hysterical Calm Grips Toronto, by Rex McLeod. Canada's first heavyweight boxing championship dampened by Toronto's indifference to Floyd Patterson-Tom McNeeley fight 4 D 62
A Mild Champion Beats An Inferior Brawler, by Gilbert Rogin. In desultory fights Floyd Patterson knocked down Tom McNeeley 8 times in four rounds to keep world heavyweight championship 11 D 24

MAD DOG IV (AUTO)
Pat on the Back: Bob Osiecki's winged auto set world closed-track record of 181.561 mph, p. 2 O 92

MADISON RIVER (MONTANA)
Martin Kane's fishing column, reports effects of 1959 earthquake on one of world's most magnificient trout streams, p. 7 Ag 40

MADISON SQUARE GARDEN
Televised prizefights cause decline of small boxing clubs, new management's survival plan 11 S 7
Darling, I Simply Wouldn't Miss It! 5-page photo essay, "chit-chat" on celebrities attending National Horse Show at Madison Square Garden, p. 13 N 26
The Year of the Jumpers, by Alice Higgins. Jumping gaining in popularity, excellence open event at Garden won by Grey Aero; international jumping won by Argentinians 20 N 80

MAGEE MARSH, OHIO
Bums in the Bulrushes, by George Laycock. Magee Marsh's chief waterfowl biologist Karl Bednarik reports on unsportsmanlike duck hunting, d. 23 O 64

MAGGOTS
There'll Always Be A Maggot. A. Bryant & Co. Ltd. humorous ad for maggots as fishing bait reprinted 4 D 17

MALINOVSKY, ALEKSANDR
How to Shoot a Big Red Moose. Charles W. Thayer relates experiences as member of moose hunting party in Russia; effort of Malinovsky, head of Soviet Hunting Administration, to improve conservation and sporting ethics 16 O 76

MALONE, ART
Pat on Back: Drove Bob Osiecki's Mad Dog IV winged auto to world closed-track record of 181.561 mph at Daytona Beach 2 O 92

MANDEL, CAROLA (MRS. LEON)
As reported in Virginia Kraft's column, Chicagoan has won more shotgun shooting trophies than any other American, gives pointers to neophyte on how to handle gun, d. 14 Ag 46

MANN, MATT
Pat on the Back: former English sidestroke champion who has coached top American teams has top swimmers as children and grandchildren, p. 17 Jl 64

MANTLE, MICKEY
Assault on *The* Record by Walter Bingham. Report on possibility that Mantle or Roger Maris will tie Ruth's home run record, p. 31 Jl 8
On poster promoting pedestrian safety in New York 14 Ag 8
His assault on Babe Ruth's home run record provides continuing baseball interest 21 Ag 4
Home runs competition with Roger Maris is filling American League Stadiums 28 Ag 8
Week They Try to Catch the Babe by Jack Olsen, what might happen if Yankee player or teammate Roger Maris break Babe Ruth's record 11 S 18
Quoted on own lessening chances to beat Babe Ruth's home run record 25 S 36
Pursuit of No. 60: The Ordeal of Roger Maris by Roger Kahn, teammate Mantle in home run competition with Maris 2 O 22
An Analysis of the Teams by Walter Bingham, comparison of Cincinnati Reds and New York Yankees who will meet in World Series 2 O 28
Yankees on Top. New York Yankees sweep World Series from Cincinnati Reds 4-1 demonstrating superior playing ability, c.p., p. 16 O 14
A Rocky Round for Mickey. Mickey Mantle's troubles in sand and rough netted him a 256 for 54 holes in Baseball-Celebrity Golf Tournament in Palm Desert, Calif., p. 30 O 26

MARA, WELLINGTON
A Successful Trader in Giants, by Tex Maule. Biopers on Wellington Mara, New York Giants vice-president engineered trades that brought Giants to championship, p. 20 N 34

MARBLEHEAD RACE WEEK
Photo essay on boats and sailors, c.p. 17 Jl 30

MARBLES
Tom Senita loses to Ace Millen in 37th National Marbles Tournament, p. 10 Jl 24

MARION COUNTY, FLORIDA See Florida

MARIS, ROGER
Assault on *The* Record by Walter Bingham, report on possibility that Mantle or Roger Maris will tie Ruth's home run record, p. 31 Jl 8
His assault on Babe Ruth's home run record provides continuing baseball interest 21 Ag 4
Home run competition with Mantle is filling American League stadiums 28 Ag 8
Week They Try to Catch the Babe by Jack Olsen, what might happen if Yankee player or teammate Mantle break Babe Ruth's record, d. 11 S 18
SOS—And A Quick Recovery by Walter Bingham on Yankee star's short slump, p. 25 S 26
Pursuit of No. 60: The Ordeal of Roger Maris by Roger Kahn on pressure Maris has undergone for last month attempting to equal Babe Ruth's record, cov., p. 2 O 22
No. 60 . . . and 61, by Walter Bingham; Roger Maris' historic homers, p. 9 O 14
An Analysis of the Teams by Walter Bingham, comparison of Cincinnati Reds and New York Yankees who will meet in World Series 2 O 28
Yankees on Top. New York Yankees sweep World Series from Cincinnati Reds 4-1 demonstrating superior playing ability, c.p., p. 16 O 14
Yankee, Go Home. Roger Maris left Raytown, Mo., home for home run contest in North Carolina 30 O 12

MARSHALL, GEORGE PRESTON
All Alone by the Telephone. Robert H. Boyle's byliner on rambunctious George Preston Marshall, president of pro football Washington Redskins, who faces prosecution for failure to hire Negro players, p. 16 O 37

MARTIN, JEROME
At The Center Of It All Is A Boy With A Basketball. 10-page portfolio of painting Jerome Martin evoking year-round basketball fervor in small Indiana towns 11 D 30

MARTIN, MAGGIE
Runner-up in 13th annual girls' Junior Golf Championship, p. 28 Ag 46

MARYLEBONE CRICKET CLUB
Has ruled English cricket for 175 years 28 Ag 52

MASSACHUSETTS STATE BOXING COMMISSION
The Stubborn Men; Championship Sports Inc's tactless President Tom Bolan's failure to consult Patterson's manager D'Amato regarding choice of opponent and Massachusetts Boxing Commission regarding out of state referee set back plans twice 9 O 11

MASSILLON, OHIO
Football From the Cradle, by Walter Bingham. Massillon, Ohio's high-pressure high school football farm system started by Cleveland Browns' Paul Brown in 1932, continued by powerful Booster Club, p. 13 N 46

MATADORS See Bullfighting

MAULE, TEX
Baseball column on Detroit Tigers' Norm Cash 10 Jl 36
Power Versus Perfection: The U.S.-Europe Track Meets, preview of American and European contestants, table of meets 17 Jl 16
Professional football column on Philadelphia Eagles' quarterback Sonny Jurgensen 14 Ag 54
Birth Of A Very Solvent Baby, report on new NFL team Minnesota Vikings, head coach Van Brocklin 4 S 24
The End of the AAU, secret inner revolution is wrecking AAU, NCAA track and basketball coaches, top athletes are resigning 25 S 20
New Men at the Controls, signed article on fresh wave of quarterbacks in pro football; 1961 preview of AFL, NFL by team 25 S 61
Professional football column on Dallas Cowboys who defeated Minnesota Vikings 21-7 2 O 63
The Revolt Spreads; AAU's power over U.S. amateur athletics waning, NCTCA almost unanimous in forming new group as is NBC; NCAA, College Swimming Coaches Assn. of America, American Wrestling Coaches and Officials Assn., National Gymnastics Coaches Assn., Judo Black Belt Federation sympathetic 9 O 72
Line Play: The Lowly and the Mighty. Maule describes five important football plays 23 O 51
The Bears Make a Popgun of the Shotgun. San Francisco 49ers' secret offense discovered by Chicago Bears, Bears devised effective defense for 31-0 win 30 O 22
The Patterns Take Shape. San Diego Chargers lead AFL, Green Bay Packers, Philadelphia Eagles have trouble in NFL box of teams' standings 6 N 62
The Amateur Revolt Begins to Take Shape. Poll of NCTCA members show 93.9% in favor of forming U.S. Track and Field Federation 13 N 59
A Smart Eagle Beats the Bears, Play-by-play of Philadelphia Eagles 16-14 victory over Chicago Bears, p. 13 N 24
A Successful Trader in Giants. Biopers on Wellington Mara, New York Giants vice-president who engineered trades that brought Giants to championship 20 N 34
The Right To Be First. Play-by-play of Green Bay-Chicago, New York-Philadelphia games; Green Bay, New York likely NFL division champions 20 N 20
A Sudden Change For The Better. Wally Lemm replaces Lou Rymkus as Houston Oilers' head coach 27 N 60
Battle of Football's Best: The Bold Giants v. the Solid Packers. New York-Cleveland, Green Bay-Detroit games 4 D 24
A Brilliant Case of Muscle over Muscle. Green Bay Packers won NFL Western Conference championship by beating N.Y. Giants 11 D 26
Green Bay: A Corner On Defense. Green Bay Packers championship defense; Dan Currie, Bill Forester experts at containment as defensive corner linebackers 18 D 28
A Tie That Meant Victory. New York Giants won 12th NFL eastern division championship by 7-7 tie with Cleveland Browns 25 D 22

MAYFLOWER (KETCH)
New Fun With Old Designs, by Peggy Downey. Takeout on old design sailboats, sturdy, comfortable, fun, but slow; designs, prices Mayflower ketch, c.d. 6 N 44

MAYS, WILLIE
Photo of San Francisco star being tagged out by Dodger second baseman Charlie Neal, p. 14 Ag 22

MAZEAUD, PIERRE
Paris law professor joins 6 others in disastrous attempt to climb Mont Blanc via the Freney Pillar, reaches safety, p. 7 Ag 13

MEAT
Trouble with Steak. Athletes' steak meals may be replaced by new liquid called Sustagen 16 O 12

MEEK, RICHARD
Black and white and full color pictures of big game hunters with animals and trophies 10 Jl 46
Color and black and white photos of cooling new summer drinks 31 Jl 50
Colorphotos of Marblehead Race Week 17 Jl 30

MEHL, ERNEST
Kansas City *Star's* sports editor received a "poison pen award" from Athletics owner Charles Finley 4 S 9

MEREDITH, DON
Dallas Cowboys player one of new wave of quarterbacks, p. 24 S 61

MERRIE DUKE (HORSE)
Trotter won Challenge Trot at Roosevelt Raceway 31 Jl 16

MESSENGER STAKES
Patience gets the Messenger, by William Leggett. Bobby Camper drove Adios Don to win richest harness race, p. 27 N 65

MEXICO
The Spaniards Return. New addition to long line of bullfight exchange pacts between Spain, Mexico, Spanish Matadors Antonio Ordonez, Luis Miguel Dominguin, others 4 D 20

MEYER, CHARLES R.
Silver Anniversary All-America award winner, d. 11 D 110

MICHIGAN, UNIVERSITY OF
No "Moos" for Michigan State, by Alfred Wright. Michigan State defeated Michigan 28-0, both previously undefeated, p. 23 O 58
Sweet Smell of Red Roses, by Walter Bingham. Rose Bowl-bound Ohio State unnecessarily trounces Michigan to gain national recognition 4 D 64

MICHIGAN STATE UNIVERSITY
André François impressionistic color drawings of football game with Ohio State, c.p., cov. 18 S 82
No "Moos" for Michigan State, by Alfred Wright. Michigan State defeated Michigan 28-0, both previously undefeated, p. 23 O 58

MILLER, LORI
The World's Loveliest Sportswomen. Color essay of world's loveliest sportswomen, c.p. 25 D 62

MILWAUKEE BRAVES
Pitcher Warren Spahn openly celebrated his 300th win 21 Ag 6

MINNEAPOLIS, MINNESOTA
Birth of a Very Solvent Baby by Tex Maule. New National Football League team Minnesota Vikings will unite Minneapolis with St. Paul 4 S 24

MINNESOTA, UNIV. OF
Two Big Decisions. Alfred Wright summarizes week's key college football games. Ohio State, and Minnesota battle for Big Ten championship, #1 in nation, c.p., p. 13 N 18
Cram Course for Bowl Watchers by Walter Bingham. Preview of college football bowl games, UCLA-Minnesota in Rose Bowl, c.d. 25 D 76

MINNESOTA VIKINGS
New team hired Norman Van Brocklin as head coach 14 Ag 54
Birth Of A Very Solvent Baby by Tex Maule. New NFL team; financial success, p. 4 S 24
1961 scouting report 25 S 67
Professional football column by Tex Maule. 7-21 loss to Dallas Cowboys 2 O 63

MISSISSIPPI, UNIVERSITY OF
Rebel Yell for 1961 by Roy Terrell. U. of Arkansas defeated 16-0 by U. of Mississippi in first big game of year, p. 2 O 19
Lucky to be Second. Growing student disapproval on southern campuses of athletic segregation, Ole Miss campus paper editor Jimmy Robertson sad that football team cannot meet integrated Michigan State 13 N 13
Cram Course for Bowl Watchers by Walter Bingham. Preview of college football bowl games, Texas-Mississippi in Cotton Bowl, c.d. 25 D 76

MISSISSIPPI RIVER
For Houseboaters The Livin' Is Easy by Richard Bissell, describes living in houseboat on wild but beautiful river 21 Ag 38
Pat on the Back: 13 boys sailed down river from Minneapolis to New Orleans on a raft p. 4 S 64
A River Town Stirs To The Sound of Wings. 11 paintings by Franklin McMahon evoke fall goose hunt in Cairo, Ill., geese on Mississippi, c.r. 27 N 68

MITCHELL, CARLETON
First Blood for Bus. Bus Mosbacher took over 12-meter yacht Easterner and won tune-up race for the America's Cup 17 Jl 10
Britain Gently Lifts a Pound of Flesh, by Carleton Mitchell. International Catamaran Challenge Trophy British challenger John Fisk avenged 1958 British defeat in America's Cup by winning 6 of 7 heats 9 O 68
Voyage Into A Romantic Past, by Carleton Mitchell. October cruise aboard *Finisterre* from Annapolis along upper Chesapeake Bay, covering historic interest 9 O 74

MITCHELL, FRANK
Was Sonny Liston's co-manager, p. 17 Jl 24

MITEFF, ALEX
Cautious Comes of Age. Gilbert Rogin's byliner, heavyweight prodigy Cassius Clay, Detailed report of fight with Alex Miteff, p. 16 O 22

MOLTERER, ANDERL
Just Once Like Stein. Portfolio of photographs by John G. Zimmerman show thrill of skiing with professional skiers Stein Eriksen, Molterer, Toni Spiss, Hans Peter Lanig, c.p. 4 D 44

MOLVEDO
Europe's Horse of the Year. Whitney Tower's report on France as the training center for race horses—proven by Prix de l'Arc de Triomphe's winner Molvedo (horse of the year), p. 16 O 65

MONT BLANC
Temptation of the Virgin Pass, Gordon Ackerman's detailed report of 7 men, their disastrous attempt ot climb via the Freney Pillar; 4 meet with death, p. map 7 Ag 12

MONTREAL CANADIENS
Hot Nights on the Cold Ice. Kenneth Rudeen previews National Hockey League, teams, players; Chicago Black Hawks, Detroit Red Wings, Toronto Maple Leafs have best chances of unseating perennial winners Montreal Canadiens, c.d. 6 N 37
Three At The Top Are A Crowd, by Maury Allen. Close race for National Hockey League championship finds New York Rangers, Toronto Maple Leafs, Montreal Canadiens all within one point of top, p. 4 D 68

MORGAN, JOHN
University of Detroit basketball player expelled for taking bribe had also received $40 a month from alumni 10 Jl 9

MORITSUGU, FRANK
A Deep Bow To A Big Dutchman, by Frank Moritsugu. Anton Geesink, 6'5", 237-lb. Dutchman first non-Japanese to win World Judo Championship 18 D 18

MOSBACHER, BUS
First Blood for Bus, by Carleton Mitchell on champion sailor's first race in 12-meter America's Cup competitor, p. 17 Jl 10

MOSER, DON
Signed article Ah, Wilderness! Your Joys Are Wasted, U.S. park ranger reveals that the typical American tourist is too preoccupied to enjoy his country's natural beauties 7 Ag 28

MOSS, MRS. ALFRED (AILEEN)
Pat on the Back: mother of racing champion Stirling, equestrienne Pat, polishes children's trophies, p. 30 O 96

MOSS, STIRLING
Aided by Dick Thompson filmed show on racing driving for television 10 Jl 11
A Rough Road to the World Championship written with John Lovesey, veteran driver Moss tells why he as an independent has little chance to win, p. 28 Ag 25

MOUNTAIN CLIMBING
Temptation of the Virgin Pass, Gordon Ackerman's detailed report of 7 men and their disastrous attempt to climb Mont Blanc via the Freney Pillar; 4 meet with tragic death, map 7 Ag 12
Photo of Japanese and tourists climbing Mount Fuji, p. 14 Ag 20

Pat on the Back: Lou Zamperini lay evangelist takes delinquent boys to summer camp, commands their respect by exhibition of rappelling, p. 28 Ag 68

MOUNT BAKER, WASHINGTON
Scene of Fourth of July Slush Cup, skiing into pools of melted snow, p. 17 Jl 18

MOYLAN, CHARLES
Pat on the Back: Ijamsville (Md.) judge is major sponsor of Bush Creekers sandlot baseball team which just won its ninth State League pennant, p. 21 Ag 64

MULLINS, FRANK
Drawings in 18 Football Deaths: Is It the Helmet? by George Walsh. In first six weeks of 1961 season more football players killed than all 1960, helmet with five safety features, c.d. 6 N 24

MUNGER, GEORGE
Challenge to Bud Wilkinson, letter from U. of Penn.'s physical education director to Charles B. Wilkinson, chairman of President's Council on Youth Fitness on physical fitness of European and American youth, p. 31 Jl 38

MUNIZ, PAULO
Color photos of Iguaçu Falls in Brazil, fishing in river 28 Ag 38

MURRAY, JAMES
The Great Coliseum Murder Mystery, humorous report on why Los Angeles Dodgers are doing badly this year 14 Ag 16

MUSCLE BUILDING
Get Strong Without Moving, by Gilbert Rogin. Isometric contractions, new muscle building, weight reduction method popular, Pittsburgh Pirates' Dr. Jay Bender early proponent, p. 30 O 18
Get Trim and Strong in Seconds, by George Walsh. Tony Triolo photos of Dolores Wettach illustrate 10 isometric contraction exercises for non-athletes. Advocated by Dr. Jay Bender, p. 4 D 34

MYTHOLOGY
The Water Tamer, Alexander Eliot's interpretation of Heracles myth, Eliot finds basis in reality for adventures, Greek scholar Howard Porter's critique quoted, c.r. 25 D 44

N

NAISMITH, JAMES A.
Sense of Values. Dr. James A. Naismith who invented basketball 70 years ago and died in 1939, is now on a postage stamp 6 N 13

NATIONAL AMATEUR ATHLETIC UNION OUTDOOR SWIMMING CHAMPIONSHIPS
The Way to Beat a Heavy Thinker by Roger Williams, highlight of meet was defeat of Murray Rose in 200 and 400-meter events by Japanese Tsuyoshi Yamanaka 28 Ag 18

NATIONAL AMATEUR GOLF CHAMPIONSHIP
Big Jack Leads A New New Wave by Alfred Wright, 21-year-old Jack Nicklaus won tourney for second time, p. 25 S 28

NATIONAL ASSN. OF LEFT-HANDED GOLFERS
Tries experiment in amateur tournament at Sedgefield Country Club, N.C. 7 Ag 8

NATIONAL ASSOCIATION OF STOCK CAR AUTO RACING
President Bill France is fighting attempted sports unionization 21 Ag 4

NATIONAL BASKETBALL ASSOCIATION
McGuire Raises a Standard, by Ray Cave. Pro-basketball preview, take-out on Philadelphia Warriors' coach Francis Joseph McGuire, former career at Univ. of North Carolina, p., cov. 30 O 30
National Basketball Assoc. scouting report, teams, records, stars; Boston Celtics, St. Louis Hawks likely division winners, c.d. 30 O 76
And A New League Opens Too. Abe Saperstein formed own American Basketball League when refused NBA franchise 30 O 78
The Hot Potato. Ben Kerner fires St. Louis Hawks Coach Paul Seymour, 17th to go in 15 seasons, dismissals becoming National Basketball Assn. tradition. SC 4 D 18
Maury Allen compiles week's results in NBA, basketball games, p. 18 D 69
The Gold Rush That Failed. Roy Terrell reports on new professional sport teams, generally unsuccessful because of shoddy mismanagement, NBA discussed 25 D 18

NATIONAL BASKETBALL COMMITTEE
The Revolt Spreads, by Tex Maule. AAU's power over U.S. amateur athletics waning, NCTCA almost unanimous in forming new group as is NBC 9 O 72

NATIONAL BOWLING LEAGUE
The Gold Rush That Failed. Roy Terrell reports on new professional sport leagues and teams, generally unsuccessful because of shoddy mismanagement, hasty over-expansion 25 D 18

NATIONAL COLLEGIATE ATHLETIC ASSOCIATION
The End of the AAU by Tex Maule. NCAA coaches are leading movement to leave AAU 25 S 21
The Revolt Spreads, by Tex Maule. AAU's power over U.S. amateur athletics waning, NCTCA almost unanimous in forming new group as is NBC 9 O 72
Fumble Bums and Dribble Duds. S.I. endorses NCAA's plan to tighten up eligibility standards for college athletes 6 N 8

NATIONAL COLLEGIATE TRACK COACHES ASSOCIATION
The End of the AAU by Tex Maule. Bill Bowerman and Don Canham, NCTCA officials drafted indictment of AAU, plan to form track organization 25 S 21
The Revolt Spreads, by Tex Maule. AAU's power over U.S. amateur athletics waning, NCTCA almost unanimous in forming new group 9 O 72
The Amateur Revolt Begins to Take Shape, by Tex Maule. Poll of NCTCA members show 93.9% in favor of forming U.S. Track and Field Federation 13 N 59

NATIONAL FOOTBALL LEAGUE
Essence of contract with CBS ruled in violation of anti-trust laws: all NFL clubs share equally in money paid by network to televise games 7 Ag 7
Birth Of A Very Solvent Baby by Tex Maule. New NFL team Minnesota Vikings will unite St. Paul with Minneapolis 4 S 24
1961 Scouting report, by team 25 S 64
Professional football column by Tex Maule. Dallas Cowboys defeated Minnesota Vikings 21-7 2 O 63
Supercharged Entry In The AFL, by Roy Terrell. San Diego Chargers, AFL leaders can be threat to NFL superiority 23 O 39
The Patterns Take Shape, by Tex Maule. Green Bay Packers, Philadelphia Eagles have trouble in NFL divisions; box of teams' standing 6 N 62
A Smart Eagle Beats the Bears, by Tex Maule. Play-by-play of Philadelphia Eagles 16-14 victory over Chicago Bears, p. 13 N 24
The Right To Be First, by Tex Maule. Play-by-play of Green Bay-Chicago, New York-Philadelphia games; Green Bay, New York likely NFL division champions, p. 20 N 20
Battle of Football's Best: The Bold Giants v. the Solid Packers. Tex Maule reports New York-Cleveland, Green Bay-Detroit games in preview Giants-Packers clash to point up likelihood repeat in NFL title match, p. 4 D 24
Green Bay: A Corner On Defense. Tex Maule explains Green Bay Packers championship defense; Dan Currie Bill Forester expert defensive corner linebackers, p. cov.; c.d., diag. of plays 18 D 28
A Tie That Meant Victory, by Tex Maule. New York Giants won 12th NFL eastern division championship to play Green Bay Packers for world championship, p. 25 D 22
The Gold Rush That Failed. Roy Terrell reports on new professional sport leagues and teams, generally unsuccessful because of shoddy mismanagement, NFL discussed 25 D 18

NATIONAL GYMNASTICS COACHES ASSN.
The Revolt Spreads, by Tex Maule. AAU's power over U.S. amateur athletics waning, NCTCA almost unanimous in forming new group as is National Gymnastics Coaches Assn. 9 O 72

NATIONAL HOCKEY LEAGUE
Keon of the Leafs, by Kenneth Rudeen. Takeout on David Michael Keon, Toronto Maple Leafs' center who was NHL rookie of the year in '61, p. 6 N 40
Hot Nights on the Cold Ice. Kenneth Rudeen previews National Hockey League, teams, players; 7 c.d. 6 N 37
Three At The Top Are A Crowd, by Maury Allen. Close race for National Hockey League championship finds New York Rangers, Toronto Maple Leafs, Montreal Canadiens all within one point of top, p. 4 D 68

NATIONAL HORSE SHOW
Madison Square Garden event plans to drop American three-day touch-and-out and substitute three day international competition 10 Jl 38
Darling, I Simply Wouldn't Miss It! 5-page photo essay, "chit-chat" on celebrities attending National Horse Show at Madison Square Garden, p. 13 N 26
The Year of the Jumpers, by Alice Higgins. Jumping gaining in popularity, excellence open event at Garden won by Grey Aero; international jumping won by Argentinians 20 N 80

NATIONAL LEAGUE
The Reds Are the Real Thing, by Roger Williams. Cincinnati Reds are good bet to win pennant, p. 17 Jl 14
Nobody Likes the Dodgers by Jim Brosnan. Feud between Los Angeles Dodgers and Cincinnati Reds 14 Ag 15
Jinxed And Jinxed Again by Walter Bingham. NL pennant race, Dodgers' 10-game losing streak, are likely pennant winners 4 S 12
Cincinnati Red unable to break singles record set by Lloyd Waner 11 S 7
No Pennant for Platoons of Dodgers by Walter Bingham. Dodgers 2-game loss to Giants, sews up pennant for Cincinnati Reds 18 S 20
Everything Came Up Red Roses by Ray Cave. Cincinnati Reds surprise pennant winners, their first in 21 years, p. 2 O 26
An Analysis of the Teams by Walter Bingham, comparison of Cincinnati Reds and New York Yankees 2 O 28
Arms and the Men for Cincy, by Walter Bingham; sketches on Cincinnati Reds' pitchers Jim Brosnan, Joey Jay, Bob Purkey, Bill Henry, Jim O'Toole p. cov. 9 O 26-32
Yankees on Top, New York Yankees sweep World Series from Cincinnati Reds 4-1 c.p., p. 16 O 14

NATIONAL OPEN WALK AND FAST DRAW CHAMPIONSHIPS
High Noon For The Fast Draw, by Huston Horn. Third Annual National Open Walk and Fast Draw Championships in Las Vegas, p. 11 D 98

NATIONAL PACING DERBY
Adios, Adios Butler. Adios Butler retired after winning National Pacing Derby at New York's Roosevelt Raceway 20 N 13
Farewell With a Flourish. Adios Butler won his last race, Roosevelt Raceway's $50,000 National Pacing Derby, p. 20 N 30

NCAA See National Collegiate Athletic Assn.

NEAL, CHARLIE
Dodger second baseman tags out San Francisco star Willie Mays, p. 14 Ag 22

NEGROES
Can't A Fellow Make A Mistake, by Morton Sharnik and Gilbert Rogin, sketch on heavyweight contender Sonny Liston, who has been arrested 19 times 17 Jl 22
All Alone by the Telephone. Robert H. Boyle's byliner on George Preston Marshall, president of Washington Redskins, who faces prosecution for failure to hire Negro players, p. 16 O 37
Lucky to be Second. Growing student disapproval on southern campuses of athletic segregation 13 N 13
Well Remembered. Bill Veeck (quoted) on N.Y. radio program recalls first time at bat for Larry Doby, first AL Negro baseball player 4 D 17
Rattlers Amid The Orange Blossoms, by John Underwood. Florida A & M top Negro college football team in country, beat Jackson (Miss.) State in 29th Orange Blossom Classic, p. 18 D 51

NEWELL, PETE
The End of the AAU by Tex Maule, athletic director at U. of California and American Olympic basketball coach quoted on dissatisfaction with AAU, p. 25 S 24

NEWMAN, MARVIN E.
Photos of Russian-American dual track meet held in Moscow 24 Jl 13
Photos of Mississippi end Woody Dabbs, eluding Arkansas' George McKinney; Arkansas end Jimmy Collier fooled by Mississippi back Doug Elmore 2 O 19
Color photo essay and cover on five star pro football players in action 23 O 32
Photos in Two Big Decisions. Alfred Wright summarizes week's key college football games. Ohio State and Minnesota battle for Big Ten championship 13 N 18
Photos in Return of a Native, by Virginia Kraft. Conservation efforts replenish wild turkey 13 N 52
Photos in The Right To Be First, by Tex Maule. Play-by-play of Green Bay-Chicago, New York-Philadelphia games 20 N 20
Photos in The Bear and Alabama Come Out On Top, by Roy Terrell. Alabama beat Auburn to finish perfect season 11 D 20
Photos in A Brilliant Case of Muscle over Muscle, by Tex Maule. Green Bay Packers won NFL Western Conference championship by beating N.Y .Giants 11 D 26
Photos in A Week of Near-fatal Recovery, by Gilbert Rogin. Review of six major prizefights from Dec. 2-9; poor quality because of mismatches 18 D 52
Photos, cov., in Green Bay: A Corner On Defense. Tex Maule explains Green Bay Packers championship defense; Dan Currie, Bill Forester expert defensive corner linebackers 18 D 28

NEW YORK FATS See: Wanderone, Rudolph W.

NEW YORK GIANTS
1961 scouting report 25 S 64
A Successful Trader in Giants, by Tex Maule. Wellington Mara, New York Giants vice-president engineered trades that brought Giants to championship, cov., p. 20 N 34
The Right To Be First, by Tex Maule. Play-by-play of Green Bay-Chicago, New York-Philadelphia games; Green Bay, New York likely NFL division champions, p. 20 N 20
Battle of Football's Best: The Bold Giants v. the Solid Packers. Tex Maule reports New York-Cleveland, Green Bay-Detroit games in preview Giants-Packers clash to point up likelihood repeat in NFL title match, p 4 D 24
A Brilliant Case of Muscle over Muscle, by Tex Maule. Green Bay Packers won NFL Western Conference championship by beating N.Y. Giants, p. 11 D 26
The Day The Boys Scared The Men, by Roy Terrell. Full summary of New York Giants narrow victory 28-24 over Philadelphia Eagles, p. 18 D 14
A Tie That Meant Victory, by Tex Maule. New York Giants won 12th NFL eastern division championship by 7-7 tie with Cleveland Browns, p. 25 D 22

NEW YORK KNICKS
National Basketball Assoc. scouting report, teams, records, stars; c.d. 30 O 76

NEW YORK RANGERS
Photo of Jumping Jacques. Montreal Canadien Goalie Jacques Plante jumps to avoid cutting New York Rangers' Ken Schinkel 30 O 24
Hot Nights on the Cold Ice. Kenneth Rudeen previews National Hockey League, teams, players; c.d. 6 N 37
Three At The Top Are A Crowd, by Maury Allen. Close race for National Hockey League championship finds New York Rangers, Toronto Maple Leafs, Montreal Canadiens all within one point of top, p. 4 D 68

NEW YORK STATE HARNESS RACING COMMISSION
Hesitates over approval of sale of controlling interest in Roosevelt Raceway to Yonkers Raceway 24 Jl 9

NEW YORK TITANS
Played American Football League exhibition game against Dallas Texans in Dallas 14 Ag 5
Played Boston Patriots in exhibition game before record crowd in Philadelphia 28 Ag 7
1961 scouting report 25 S 68

NEW YORK YANKEES
Double-header with Detroit Tigers interrupted by anti-Castro Cuban demonstrators 17 Jl 21
Whitey Throws for 30, by Walter Bingham on pitcher Ford trying to win 30 games this season, p. 24 Jl 36
Assault on *The* Record, by Walter Bingham, report on possibility that Mickey Mantle or Roger Maris will tie Babe Ruth's 1927 60 home runs record, c. chart, p. 31 Jl 8
Outs and Ins of the Double Play by Herman Weiskopf on infielders' strategy for baseballs finest maneuver, classic Yankee double play, p. 4 S 36
Manager Ralph Houk proves worthy successor of Casey Stengel, p. 11 S 14
What might happen if Mickey Mantle or Roger Maris break Babe Ruth's record 11 S 18
SOS—And A Quick Recovery by Walter Bingham on Yankee star Roger Maris' short slump, p. 25 S 26
An Analysis of the Teams by Walter Bingham comparison of hitting, fielding, pitching, and stars of Yankees and Cincinnati Reds whom they meet in World Series, c.d. 2 O 28
Pursuit of No. 60: The Ordeal of Roger Maris by Roger Kahn on pressure Maris has undergone for last month attempting to equal Babe Ruth's record, p., p.cov. 2 O 22
No. 60 . . . and 61, by Walter Bingham, Roger Maris' historic homers, p. 9 O 14
Embarrassing, Wasn't It? by Jim Brosnan. Cincinnati Reds' author/pitcher relates own experiences in World Series easily won by Yankees, p. 23 O 26
Yankees on Top. Sweep World Series from Cincinnati Reds 4-1 demonstrating superior playing ability, c.p., p. 16 O 14

NFL See National Football League

NICKEL, HERMAN
The Kramer Cup Runneth All Over the Court, by Herman Nickel. Kramer Cup, tennis professionals' answer to Davis Cup, rained out first night at Johannesburg (South Africa) Ellis Park stadium, p. 20 N 26

NICKLAUS, JACK
Biggest Man on Campus, report by Gwilym Brown on Ohio State junior's victory in 62nd National Collegiate golf championship, p. 3 Jl 48
Big Jack Leads A New New Wave by Alfred Wright. Won National Amateur Golf Championship for second time, p. 25 S 28

NILES, WENDELL, JR.
What's So Funny With Pancho? by Rex Lardner. New York AC tennis champion co-developed with Huntington Hartford new game called Paradise Tennis, p. 31 Jl 22

NIXON, RICHARD M.
Silver Anniversary All-America, by Robert Cantwell. SPORTS ILLUSTRATED's 1961 Silver Anniversary All-America awards to class of 1936; judge, p. 11 D 110

NORTH, CHARLIE
University of Detroit basketball player expelled for taking bribe, received $40 a month from the alumni and had warned coach that he had received letter from a gangster 10 Jl 9

NORTH CAROLINA, UNIVERSITY OF
Has lost basketball coach Frank McGuire to Philadelphia Warriors 14 Ag 8
McGuire Raises a Standard, by Ray Cave. Pro basketball preview, take-out on Philadelphia Warriors' coach Francis Joseph McGuire, former career at University of North Carolina, p., cov. 30 O 30

NORTH DAKOTA
Right Bird on the Right Prairie, by Virginia Kraft. Takeout on Hungarian Partridge, prolific in North Dakota, environs; did poorly in east 30 O 70

NORTH SEA TRAWLER
New Fun With Old Designs, by Peggy Downey. Takeout on old design sailboats, sturdy, comfortable, fun, but slow; design, price of North Sea trawler, c.d. 6 N 44

NOTRE DAME, UNIVERSITY OF
Hope Revives in South Bend by Roy Terrell. Notre Dame defeats Oklahoma 19-6 in season's first game at South Bend, p. 9 O 20

O

OAKLAND RAIDERS
1961 scouting report 25 S 69

OCALA, FLORIDA
Horseracing column by Whitney Tower on new breeding farms near Ocala, in Marion County, good grass, climate, c.p. 2 O 57

OGGIONI, ANDREA
In diastrous attempt to climb Mont Blanc via the Freney Pillar, found frozen and dead, p. 7 Ag 13

O'HEARN, MICHAEL
An Iron Curtain Across the West, by Michael O'Hearn. Steens Mountain in Oregon test case in bitter feud over access through private property to public lands 6 N 58

OHIO STATE UNIVERSITY
André François' impressionistic color drawings of football game with Michigan State, c.r., cov. 18 S 82
Two Big Decisions. Alfred Wright summarizes week's key college football games. Ohio State, sparked by star back Bob Ferguson, and Minnesota battle for Big Ten championship, c.p., p. 13 N 18
Sweet Smell of Red Roses, by Walter Bingham. Rose Bowl-bound Ohio State trounces Univ. of Michigan to gain national recognition, win No. 1 rank from idle Alabama, p. 4 D 64
Agony Instead of Roses in Columbus. Ohio State's Faculty Council voted against sending team to Rose Bowl, students demonstrated for two days, p. 11 D 22

OHIRI, CHRIS
Hard-hitting Diplomat. Nigerian student is star of Harvard soccer team, p. 20 N 104

OKLAHOMA, UNIVERSITY OF
Hope Revives in South Bend by Roy Terrell. Notre Dame defeats Oklahoma 19-6 in season's first game at South Bend, p. 9 O 20

OLSEN, JACK
They Kill Them With Kindness, article on trophy hunters 10 Jl 46
Signed article: Private Ordeal of Herb Score, report on the once great Chicago White Sox pitcher and his determination to return to the majors 7 Ag 25
Signed article Week They Try to Catch the Babe. What might happen if Mickey Mantle or Roger Maris break Babe Ruth's record 11 S 18
My Father Was A Fearless Fan by Jack Olsen ("Jonathan Rhoades") relates Harvey Rhoades' embarrassing experience as a belligerent fan 2 O 75

O'NEILL, JOSEPH I., JR.
Silver Anniversary All-America award winner, d. 11 D 110

ONE-POCKET BILLIARDS TOURNAMENT See Billiards

ONKA, KEVIN
Won North American Clay Target Championship 14 Ag 46

ORANGE BLOSSOM CLASSIC
Rattlers Amid The Orange Blossoms, by John Underwood. Florida A & M top Negro college football team in country, beat Jackson (Miss.) State in 29th Orange Blossom Classic 18 D 51

ORANGE BOWL
Cram Course for Bowl Watchers by Walter Bingham. Preview of college football bowl games, LSU-Colorado in Orange Bowl, c.d. 25 D 76

ORDONEZ, ANTONIO
The Spaniards Return. New addition to long line of bullfight exchange pacts between Spain, Mexico. Spanish Matadors Ordonez, Luis Miguel Dominguin, others 4 D 20

OREGON STATE U.
'With Terry You Stop and Think.' Alfred Wright's byliner on Terry Baker, Oregon State all-round athlete 16 O 52

O'REILLY, JOHN
The Great Burro Derby, by John O'Reilly. Lions Club staged 3 day World's Championship Wild Burro Race to publicize Beatty (pop. 385) Nev. 18 D 40

OSIECKI, BOB
Pat on back: builder of Mad Dog IV winged auto that set world closed-track record of 181.561 mph, p. 2 O 92

O'TOOLE, JIM
Arms and the Men for Cincy, by Walter Bingham; brief sketches on Cincinnati Reds' pitchers, Jim Brosnan, Joey Jay, Bob Purkey, Bill Henry, Jim O'Toole who will start in World Series 9 O 26

P

PACIFIC COAST CONFERENCE
Presidents of Athletic Association of Western Universities will meet to consider football conference 21 Ag 4

PACKET LAUNCH (BOAT)
New Fun With Old Designs, by Peggy Downey. Takeout on old design sailboats, sturdy, comfortable, but slow; design, price of packet launch, c.d. 6 N 44

PAINTINGS
Eighty-odd turf enthusiasts caricatured in Pierre E. Bellocq's work at Aqueduct racetrack, 35 ft. long, p. 3 Jl 16
By Bernard Fuchs of Rod Laver, Roy Emerson, Dennis Ralston, and Chuck McKinley, c.r., cov. 4 S 30
Impressionistic color paintings and cover by André François of Ohio State-Michigan State football game, c.r., cov. 18 S 82
By Francis Golden of gunner in woods on October day, c.r. 2 O 36
A River Town Stirs To The Sound of Wings. 11 paintings by Franklin McMahon evoke fall goose hunt in Cairo, Ill., c.r., f.r. 27 N 68
At The Center Of It All Is A Boy With A Basketball. 10-page portfolio of paintings by Jerome Martin evoking year-round baseball fervor in small Indiana towns, c.r. 11 D 30
By Eugene Berman in The Water Tamer, Alexander Eliot's interpretation of Heracles myth, Heracles' face, with mace, fighting Geryon, seated, fighting Achelous, cornucopia, c.r. 25 D 44

PALMER, ARNOLD
Arnie Gets The One He Wanted, by Henry Longhurst on Palmer's win in the British Open, p. 24 Jl 20

PANZERA, AL
Photos in Bowling's Big League—A $14 Million Dollar Gamble, by Rex Lardner. Report on J. Curtis Sanford's professional bowling league, p. 30 O 44

PARADISE TENNIS
What's So Funny With Pancho? by Rex Lardner report on first tournament of new game, table tennis played with short-stemmed rackets at Paradise Island, p. 31 Jl 22

PARKS
Ah, Wilderness! Your Joys Are Wasted, U.S. park ranger Don Moser reveals that typical American tourist is too preoccupied to enjoy his country's natural beauties, c.p., d. 7 Ag 28
New Cape Cod National Seashore consists of 26,666 acres of beach, c. map 11 S 62

PARTRIDGE
Right Bird on the Right Prairie, by Virginia Kraft. Takeout on Hungarian Partridge, prolific in North Dakota, environs; did poorly in east, p., c.d. 30 O 70

PATTERSON, FLOYD
Has been refused permission by National Boxing Association to fight Tom McNeeley 17 Jl 5
Most famous alumnus of Wiltwyck School for Boys has donated Floyd Patterson House in New York for outpatient work 21 Ag 16
The Stubborn Men; Championship Sports Inc's tactless President Tom Bolan's failure to consult Patterson's manager D'Amato regarding choice of opponent and Massachusetts Boxing Commission regarding out of state referee set back plans 9 O 11
A Hysterical Calm Grips Toronto, by Rex McLeod. Canada's first heavyweight boxing championship dampened by Toronto's indifference to Floyd Patterson-Tom McNeeley fight 4 D 62
A Mild Champion Beats An Inferior Brawler, by Gilbert Rogin. In desultory fight Floyd Patterson knocked down Tom McNeeley 8 times in four rounds to keep world heavyweight championship, p. 11 D 24

PAYNE, PHILIP
The Last Race of Count Crash, death of Count Wolfgang von Trips and 14 spectators at Monza made teammate Phil Hill world driving champion 18 S 19

PEACE CORPS
Photo of volunteers learning to float with hands tied behind back, p. 25 S 34

PEB See Bellocq, Pierre E.

PELOTA A MANO See Handball

PENDER, PAUL
Lost middleweight boxing title to Britisher Terry Downes 24 Jl 10
Gloves Across the Sea, non-NBA middleweight champion Terry Downs to have return match with Paul Pender 16 O 12

PENNSYLVANIA STATE UNIVERSITY
Cram Course for Bowl Watchers by Walter Bingham, preview of college football bowl games, Penn State-Georgia Tech in Gator Bowl, c.d. 25 D 76

PENSKE, ROGER
Typical of good amateur driver who has been banned by Automobile Competition Committee from all races accredited by Fédération Internationale de l'Automobile, p. 10 Jl 20

PGA See Professional Golfers' Assn.

PHILADELPHIA EAGLES
As reported in Tex Maule's professional football column star quarterback Norman Van Brocklin retired to become head coach of Minnesota Vikings 14 Ag 54
1961 scouting report 25 S 65
The Patterns Take Shape, by Tex Maule. Green Bay Packers, Philadelphia Eagles have trouble in NFL divisions 6 N 62
A Smart Eagle Beats the Bears, by Tex Maule. Play-by-play account of Eagles' 16-14 victory over Chicago Bears, p. 13 N 24
The Right To Be First, by Tex Maule. Play-by-play of Green Bay-Chicago, New York-Philadelphia games, p. 20 N 20

The Day The Boys Scared The Men, by Roy Terrell. Full summary of New York Giants narrow victory 28-24 over Philadelphia Eagles, p. 18 D 14

PHILADELPHIA PHILLIES
Broke modern record for consecutive defeats with 21st loss 28 Ag 10

PHILADELPHIA WARRIORS
McGuire Raises a Standard, by Ray Cave. Pro-basketball preview, take-out on Philadelphia Warriors' coach Francis Joseph McGuire, p., cov. 30 O 30
National Basketball Assoc. scouting report, teams, records, stars, c.d. 30 O 76

PHINIZY, COLES
Color photo essay Beauty Born of Violence. Beauty created by the racing swimmer 3 Jl 24
Photographic essay Search for Treasure Beneath the Spanish Main. Art McKee heads expedition of divers in search of treasures aboard old ship sunk southwest of Jamaica 11 S 26

PHOTOGRAPHY
Beauty Born of Violence, by Coles Phinizy and Jerry Cooke. Turmoil and beauty created by the racing swimmer as seen by both participant and spectator, c.p., cov. 3 Jl 24
Portfolio of color photos of many moods of a day's fishing by Pete Turner, unusual effects because of use of a filter, c.p. 14 Ag 38
Through the Powerful Eyes of Binoculars. John G. Zimmerman photographs baseball, football, boxing through binoculars to demonstrate how action can become startingly clear, c.p. 11 S 36
Lightning Look for Skiers. Using special zoom lens, Jerry Cooke photographs streamlined new ski clothes at Sugarbush, c.p. 20 N 60
Just Once Like Stein. Portfolio of photographs by John G. Zimmerman show thrill and speed of skiing with professional skiers, camera shutter tripped by remote control, c.p., c.cov. 4 D 44

PHYSICAL FITNESS
President Kennedy endorses national Council on Youth Fitness's recommendations 31 Jl 4
Challenge to Bud Wilkinson from George Munger, letter from U. of Penn.'s physical education director and professor to Charles B. Wilkinson, chairman of President's Council on Youth Fitness on comparison of European and American youth 31 Jl 38
Get Strong Without Moving, by Gilbert Rogin. Isometric contractions, new muscle building, weight reduction method popular, Pittsburgh Pirates' Dr. Jay Bender early proponent, p. 30 O 18
Get Trim and Strong in Seconds, by George Walsh. Tony Triolo photos of Dolores Wettach illustrate 10 isometric contraction exercises for non-athletes, p. 4 D 34

PIERCE, NANCY
1962 college basketball scouting report compiled by Ray Cave, Arlie W. Schardt, Nancy Pierce 11 D 41

PIGNATELLI, PRINCESS DORIS
The World's Loveliest Sportswomen Color essay of world's loveliest sportswomen, p. 25 D 62

PINECREST LAKES
Boys and Girls Together, by Alfred Wright. Dave Ragan, Mickey Wright win Haig & Haig mixed foursome tournament at Pinecrest Lakes, Sebring, Fla., p. 25 D 24

PIN OAK HORSE SHOW
Star of Houston Show was Mr. and Mrs. Don Decker's mare Delightful Society 10 Jl 39

PINSON, VADA
Yankees on Top. New York Yankees sweep World Series from Cincinnati Reds, action shots, c.p., p. 16 O 14

PITCAIRN ISLAND
Legacy of the Bounty, by Gilbert Wheat. Take-out on author's sail to Pitcairn Island, c.d. 20 N 40

PITTSBURGH PIRATES
Report on third baseman Don Hoak, p. 3 Jl 41
As reported in George Walsh's medicine column. Dr. Jay Bender has used unusual muscle treatments to keep Pirates ball players in shape 24 Jl 42
Bob Friend, Pittsburgh Pirate, National League's player representative in favor of two All-Star games 14 Ag 5

PITTSBURGH PUBLIC AUDITORIUM
Wide Wink in Pittsburgh. Dedication of Pittsburgh's Public Auditorium, has retractable dome, p. 23 O 22

PITTSBURGH RENS
Echoes of the Fix. Connie Hawkins of the Rens left Univ. of Iowa after accepting a fixer's money 11 D 15

PITTSBURGH STEELERS
1961 scouting report 25 S 65

POCKET BILLIARDS See Billiards

"POCKET ROCKET" See Richard, Henri

POKER
Philosopher, Horseplayer, Teacher, Saint, by Robert Cantwell, Biopers on Dr. Albert Hammond, Johns Hopkins philosopher who makes horse races, gambling integral part of philosophy 20 N 84

POLAND
Meet by Meet of U.S.-European track meets, events, competitors, chart 17 Jl 46
American women's track team defeated by Russians, Germans, Poles, and British 14 Ag 8

POLO
Don't Pull Up for Doc, by Gerald Holland. Take-out on Dr. Raworth Williams, 66, who captained Dallas Athletic Club to national polo championship in 1958, success at popularizing polo in Texas, p. 13 N 70

POOLS See Swimming

POPE, EDWIN
Report on collegiate football opening game, Pittsburgh beat Miami 10-7 25 S 72

POTTER, GORDON
Satan is the Best of the Survivors, by Whitney Tower. Crimson Satan won Garden State as trainer Potter predicted 13 N 57

PRESTON, PATSY PULITZER
The World's Loveliest Sportswomen. Color essay of world's loveliest sportswomen, Floridian Patsy Pulitzer Preston, c.p. 25 D 62

PREUSS, PHYLLIS
Runner-up to Anne Quast Decker in Women's Amateur Golf Championship 4 S 18

PRICE, JACK See also Horse Racing
Owner of Carry Back hopes for invitation to the United Nations Handicap at Atlantic City 17 Jl 6

PRIESTS
They Play Between Prayers. St. Joseph's Roman Catholic training college in Up Holland, Lancashire, undefeated at soccer for two years, p. 18 D 72

PRIVATEERS
A Well-Kept International Secret, by Huston Horn. Nineday international field hockey jamboree, arranged by Privateers, America's only international field hockey team, p. 30 O 72

PROFESSIONAL GOLFERS' ASSOCIATION
Rain, Strain and a Win, by Alfred Wright; stroke by stroke report of 1961 championship, Jerry Barber comes from behind to win 7 Ag 10
Everybody Gets Hurt; PGA fined Sam Snead $500, suspended him for six months for playing in a pro-amateur tournament not PGA tournament scheduled at same time 9 O 12
Developing Crisis in Pro Golf, by Alfred Wright. In spite of increasing profits for PGA playing members, professional outlook dims because of lack of imaginative leadership 4 D 32

PSYCHOLOGY
Not-So Mad Doctor and His Living Lab by Robert H. Boyle about Doctor Ernest Dichter who has applied motivational research to sports 24 Jl 50

PURDY, KEN W.
Gran Turismo on Detroit Wheels, by Purdy. America's first true *gran turismo* car is the Sprint, designed by John Fitch 23 O 68

PURKEY, BOB
Arms and the Men for Cincy, by Walter Bingham; brief sketches on Cincinnati Reds' pitchers, Jim Brosnan, Joey Jay, Bob Purkey, Bill Henry, Jim O'Toole who will start in World Series 9 O 26

Q

QUIZZES
Year-end bridge quiz by Charles Goren, 18 questions, answers, diag. 25 D 73

R

RABBITS
Hound to the Hare. Borzoi hounds used to hunt rabbits in California, p. 27 N 28

RACE TRACKS See Horse Racing

RACIAL PROBLEMS
Lucky to be Second. Growing student disapproval on southern campuses of athletic segregation 13 N 13

RALSTON, DENNIS
One of tennis' top amateurs sketched by Bernard Fuchs will play in U.S. Nationals, c.r. 4 S 30
Suspended by United States Lawn Tennis Assn. for bad show at Davis Cup American Zone final 11 S 7

RAMSEY, BUSTER
Buffalo Bill's coach hit New York Titan Quarterback Al Dorow, AFL Commissioner Joe Foss sent Ramsey private letter, SPORTS ILLUSTRATED advocates public punishment for such public misbehavior 2 O 10

RAMUS, MICHAEL
Drawings of typical American tourists visiting U.S. national parks 7 Ag 33
Drawings in Don't Shoot Until I Open the Cage, by John Underwood. 1,800 shooting preserves in 42 states do well supplementing natural hunting 20 N 74
Drawings in The Gold Rush That Failed. Roy Terrell reports on new professional sport leagues and teams 25 D 18

RANCHERS
An Iron Curtain Across the West, by Michael O'Hearn Oregon's Steens Mountain test case in bitter feud between ranchers, hunters over access through private property to public lands 6 N 58

RAY, CARL P.
Silver Anniversary All-America award winner, d. 11 D 110

REAL MADRID
Outstanding Spanish soccer team, p. 3 Jl 35

REBNER, STELLA
New Look in L.A., by Charles Goren; Stella Rebner makes slam bid 16 O 72

RECIPES See Food

REID, STEPHEN E.
Silver Anniversary All-America award winner, d. 11 D 110

REINDERS, VICTOR, P.
Twelve Tons of Shot. Dr. Reinders won the Wisconsin state championship 14 times, Grand American high overall three times, p. 6 N 84

REYNOLDS, RICHARD S. JR.
Silver Anniversary All-America, by Robert Cantwell. SPORTS ILLUSTRATED's 1961 Silver Anniversary All-America awards to class of 1936; judge, p. 11 D 110

RHOADES, JONATHAN See Olsen, Jack

RICCI, NINA
Boutique features "little collection" designed by Ruben Torres 28 Ag 44

RICHARD, HENRI ("POCKET ROCKET")
Three At The Top Are A Crowd, by Maury Allen. Close race for National Hockey League championship finds New York, Toronto, Canadiens all within one point of top. Richard biopers, p. 4 D 68

RICHARDS, CHARLIE
A Long Shot Comes In For The Army, by Arlie W. Schardt. Army height maximum waived for Cadet Charles Richards, 6' 8¼" center, p. 18 D 54

RICHTER, PAT
Some Other All-Round Athletes. Box article on seven all-round college athletes 16 O 54

RIGER, ROBERT
Drawings in Line Play: The Lowly and the Mighty. Tex Maule describes five important plays: action drawings 23 O 51

ROBINSON, FRANK
Yankees on Top. New York Yankees sweep World Series from Cincinnati Reds, action shots, p. 16 O 14

ROGIN, GILBERT
Can't A Fellow Make A Mistake. Sketch on heavyweight contender Sonny Liston, who has been arrested 19 times 17 Jl 22
Fishing column on Hawaiian International Billfish Tournament won by Balboa (Calif.) Angling Club team 4 S 44
Twelve Days Before The Mast. His experiences as a landlubber crewman aboard the *Santana* in the Transpacific race, c.d. 25 S 74
Cautious Comes of Age. Byliner on heavyweight prodigy Cassius Clay 16 O 22
Get Strong Without Moving. Isometric contractions, new muscle building, weight reduction method popular 30 O 18
A Mild Champion Beats An Inferior Brawler. In desultory fights Floyd Patterson knocked down Tom McNeeley, Sonny Liston, Patterson knocked out German heavyweight champion Albert Westphal 11 D 24
The Greek Who Makes The Odds. Jimmie (The Greek) Snyder Las Vegas' chief bookmaker explains technique, long range sports predictions 18 D 56
A Week of Near-fatal Recovery. Review of six major prizefights from Dec. 2-9; poor quality because of mismatches 18 D 52

ROOSEVELT RACEWAY
All eight horses paced mile in under two minutes on half mile track, winner Adios Butler, p. 10 Jl 9
Controlling interest may be bought by Yonkers Raceway Syndicate 24 Jl 9
Su Mac Lad won International Trot at Roosevelt Raceway 24 Jl 11
Trotter Merrie Duke won Challenge Trot at Roosevelt Raceway, p. 31 Jl 15
Bad Deal (Cont.); after public protest thwarted Yonkers/Roosevelt Raceways deal (S.I. 24 Jl 9) William Zeckendorf's firm Webb & Knapp trying to buy both 9 O 12
Farewell With a Flourish. Adios Butler won his last race, Roosevelt Raceway's $50,000 National Pacing Derby, p. 20 N 30
Patience gets the Messenger, by William Leggett. Bobby Camper drove Adios Don to win richest harness race, Messenger Stakes at Roosevelt Raceway, p. 27 N 65

ROSE, MURRAY
Seaweed, Speed and Sunflower Seed by Arlie W. Schardt. Sketch on vegetarian, only distance swimming champion ever to win his Olympic title a second time, p., cov.r. 14 Ag 30
The Way to Beat a Heavy Thinker by Roger Williams. Japanese swimmer Tsuyoshi Yamanaka defeated Rose in 200 and 400 meter events at National AAU Outdoor Swimming Championships 28 Ag 18

ROSE BOWL
Sweet Smell of Red Roses, by Walter Bingham. Rose Bowl-bound Ohio State trounces Univ. of Michigan, wins No. 1 rank from idle Alabama, p. 4 D 64
Agony Instead of Roses in Columbus, Ohio State's Faculty Council voted against sending team to Rose Bowl 11 D 22
Cram Course for Bowl Watchers by Walter Bingham. Preview of college football bowl games, UCLA-Minnesota in Rose Bowl, c.d. 25 D 76

ROSS, AUSTIN H.
Silver Anniversary All-America award winner, d. 11 D 110

ROSS, GAIL
If You Aim O'Malley He'll Jump, by Alice Higgins. Toronto's Royal Winter Fair, last important horse show of year successful open-jumping stake championship won by Gail Ross on Pinnacle 11 D 96

ROTE, JOHN
A Well-Kept International Secret, by Huston Horn. Nine-day international field hockey jamboree, arranged by John Rote, chairman of Privateers 30 O 72

ROWING
The Fresh Face of Sport by Ray Cave reports new national interest 21 Ag 10

ROYAL WINTER FAIR
If You Aim O'Malley He'll Jump, by Alice Higgins. Toronto's Royal Winter Fair, last important horse show of year successful despite small American turn-out 11 D 96

RUCKER, MR. J. DEANE
Owner of Cold Climate, conformation champion at Devon and Grosse Pointe Horse Show 10 Jl 38

RUDEEN, KENNETH
'Gentlemen, Stop Your Engines'. Automobile Competition Committee's decree that amateurs cannot race in events accredited by Federation Internationale de l'Automobile 10 Jl 20
Report on harness racing, trotter Duke Rodney is favorite after winning first heat of Historic-Dickerson Cup 17 Jl 42
Automobile column on VW-1500, new type Volkswagen 4 S 46
Signed article Case of the Deadly Dean. World record set in Hambletonian Stake at Du Quoin, Ill. by trotter Harlan Dean 11 S 22
Stanley Gets His Jug signed article on Little Brown Jug won by Henry T. Adios driven by Stanley Dancer 2 O 30
The Boys May Never Catch Her, Report on Lexington (Ky.) Trots 23 O 63
Keon of the Leafs. Takeout on David Michael Keon, Toronto Maple Leafs' center 6 N 40
Hot Nights On the Cold Ice. Previews National Hockey League, teams, players 6 N 37

RUGBY
The Universal Tug and Temp of Sport. Color photo essay on various nations' national sports, South African rugby, c.p. 25 D 34

RUSSIA
Power Versus Perfection: The U.S.-Europe Track Meets, preview by Tex Maule, Russian victory in long events is likely 17 Jl 16
The High Meet the Mighty by Roy Terrell, report on Russian-American dual meet at Moscow's Lenin Stadium, Valeri Brumel set world jump record, American runners were faster, p. 24 Jl 13
Men's track team defeated by American team, American women defeated by Russians in dual meet 31 Jl 12
American women's track team defeated by Russians, Germans, Poles, and British 14 Ag 8
Big Ben to St. Basil. London-to-Brighton run of antique British cars compared to two Russian racing cars in Moscow's Red Square, p. 20 N 32

RUSSIAN WOLFHOUNDS See Borzoi Hounds

RUTH, BABE
Assault on *The* Record by Walter Bingham, report on possibility that Mickey Mantle or Roger Maris will tie Ruth's home run record, p. 31 Jl 8
Interest in baseball hero regenerated as Mantle and Maris challenge his home run record 21 Ag 4

RYAN, PETER
Typical of good amateur driver who has been banned by Automobile Competition Committee from all races accredited by Fédération Internationale de l'Automobile, p. 10 Jl 20

RYDER CUP
Ryder: A Cup We Brought Home, by Henry Longhurst. U.S. professionals defeated British in both singles and foursomes in Ryder Cup, p., table 23 O 20

RYMKUS, LOU
A Sudden Change For The Better, by Tex Maule. Wally Lemm replaces Rymkus as Houston Oilers' head coach 27 N 60

S

SAILBOAT RACING See Boat Racing

SAILBOATS See Boats

SAILPLANING See Soaring

ST. JOHN, JILL
Darling, I Simply Wouldn't Miss It! 5-page photo essay, "chit-chat" on celebrities attending National Horse Show at Madison Square Garden, p. 13 N 26

ST. JOSEPH'S ROMAN CATHOLIC TRAINING COLLEGE
They Play Between Prayers. Up Holland, Lancashire college undefeated at soccer for two years, p. 18 D 72

ST. LOUIS CARDINALS
1961 scouting report 25 S 65

ST. LOUIS HAWKS
National Basketball Assoc. scouting report, teams, records, stars; Boston Celtics, St. Louis Hawks likely division winners, c.d. 30 O 76
The Hot Potato. Ben Kerner fires St. Louis Hawks Coach Paul Seymour, 17th to go in 15 seasons 4 D 18

ST. PAUL, MINNESOTA
Birth Of A Very Solvent Baby by Tex Maule, new NFL team Minnesota Vikings will unite St. Paul with Minneapolis 4 S 24

SALMON
The Melodrama of the Horsefly River. Robert Cantwell's report on results of 8-year scientific experiment on sockeye salmon of British Columbia's Horsefly River, c.d., p. 23 O 70

SAN DIEGO CHARGERS
1961 scouting report 25 S 69
Supercharged Entry In The AFL, by Roy Terrell. San Diego Chargers, AFL leaders, stir civic apathy, can be threat to NFL superiority, p. 23 O 39
The Patterns Take Shape, by Tex Maule. San Diego Chargers lead AFL 6 N 62

SANDOWN PARK, VICTORIA, B.C.
A Nose is Not a Nose is Not a Nose. Fourth, sixth and seventh races at Sandown Park in Victoria, B.C. were photo-finishes, p. 23 O 24

SANFORD, J. CURTIS
Bowling's Big League — A $14 Million Dollar Gamble, by Rex Lardner. Report on Sanford's professional bowling league, big-money gamble by founder of Dallas Cotton Bowl, owner of Dallas Broncos, p. 30 O 44

SAN FRANCISCO 49ERS
1961 scouting report 25 S 67
Bang Goes the Shotgun. Alfred Wright's byliner on coach Red Hickey's reorganization of San Francisco 49ers and development of shotgun offense — may revolutionize pro football, d., diag. 16 O 26
The Bears Make a Popgun of the Shotgun, by Tex Maule. San Francisco 49ers' secret offense discovered by Chicago Bears coach Clark Shaughnessy devised effective defense for 31-0 win 30 O 22

SAN FRANCISCO GIANTS
No Pennant for Platoons of Dodgers by Walter Bingham. Dodgers lost 2 game series to San Francisco 18 S 20

SANTA CATALINA
A Local South Seas Isle by Roger Williams on charm of California coast island, c.p., p. 10 Jl 30

SAPERSTEIN, ABE
League commissioner, owner of Chicago franchise for American Basketball League 31 Jl 4
And A New League Opens Too. Saperstein formed own American Basketball League when refused NBA franchise 30 O 78

SARATOGA SPRINGS, N. Y.
Saratoga: 'Where Horse Is King,' William Leggett's report on one of America's most beautiful race tracks, c.p. 7 Ag 20
International Brotherhood of Teamsters failed to unionize New York Thoroughbred track employees 21 Ag 4
Weekly column by Whitney Tower on Saratoga sales, plans for Carry Back 21 Ag 46

SCHARDT, ARLIE W.
Seaweed, Speed, and Sunflower seed, sketch on Murray Rose, only distance swimming champion ever to win Olympic title a second time 14 Ag 30
Collegiate football column 2 O 58
1962 college basketball scouting report compiled by Ray Cave, Schardt, Nancy Pierce 11 D 41
Secrets of Auburn's Shuffle. Drawings, diagrams, text on shuffle basketball offense devised by Auburn's coach Joel Eaves 11 D 77
A Long Shot Comes In For The Army. Army height maximum waived for Cadet Charles Richards, 6' 8¼" center 18 D 54

SCHARFMAN, HERB
Photographs AAU annual national championships 3 Jl 10
Photos of cops chasing anti-Castro Cuban demonstrators around Yankee Stadium 17 Jl 21
Photographs action during Yankee-Detroit game 11 S 16
Photos in No. 60 . . . And 61, by Walter Bingham; Roger Maris' historic homers #60, #61 9 O 14
Photos in Embarrassing, Wasn't It? by Jim Brosnan. Cincinnati Reds' author/pitcher relates experiences in World Series won by New York Yankees 23 O 26
Photos, cov., in McGuire Raises a Standard, by Ray Cave. Pro basketball preview, take-out on Philadelphia Warriors' coach Francis Joseph McGuire 30 O 30
Photos in Satan is the Best of the Survivors, by Whitney Tower. Crimson Satan won Garden State 13 N 57
Photos in A Mild Champion Beats An Inferior Brawler, by Gilbert Rogin. In desultory fight Floyd Patterson knocked down Tom McNeeley to keep world heavyweight championship 11 D 24
Photos in A Tie That Meant Victory, by Tex Maule. New York Giants won 12th NFL eastern division championship by tie with Cleveland Browns 25 D 22

SCHOOLS
Photo essay by Susan Greenburg. Wiltwyck School for Boys in Esopus, N.Y. for emotionally disturbed, under-privileged boys, p. 21 Ag 16

SCHWEIZER BROTHERS
A Silence in the Sky, by Roy Terrell. Takeout on growing sport of soaring; Schweizer brothers, Ernie, Paul, Will build sailplanes at sport's center, p. 6 N 66

SCORE, HERB
Private Ordeal of Herb Score. Jack Olsen's report on the once great Chicago White Sox pitcher and his determination to return to the majors, p. 7 Ag 25

SCOTT, FRANK
Well-known athletes' agent said that performers always use products they endorse 21 Ag 5

SCUBA DIVING
Search for Treasure Beneath the Spanish Main, photographic essay by Coles Phinizy, Art McKee heads underwater expedition in search of treasures, c.p., p. 11 S 26

SEABORG, DR. GLENN T.
Silver Anniversary All-America, by Robert Cantwell. SPORTS ILLUSTRATED's 1961 Silver Anniversary All-America awards to class of 1936; judge, p. 11 D 110

SEED, BRIAN
Photos of Gary Player, Arnold and Winnie Palmer at British Open 24 Jl 20
Photographs of Richie Benaud bowling to Peter May, Australian fielders, village cricket, Old Trafford in Manchester 28 Ag 52

SEGREGATION
Lucky to be Second. Growing student disapproval on southern campuses of athletic segregation 13 N 13

SELLERS, JOHN LARRY
At moment Johnny Sellers is ahead for jockey championship 14 Ag 8
Short, Happy Career of a Jockey by Whitney Tower is sketch on top jockey, p., cov. 28 Ag 28
Oh, Johnny. Jockey Johnny Sellers ties world record for eight consecutive winners 16 O 12

SEYMOUR, PAUL
The Hot Potato. Ben Kerner fires St. Louis Hawks Coach 4 D 18

SHACK, EDDIE
Pinocchio's Revenge. Toronto Maple Leafs Forward Shack, frequent recipient of harassment because of illiteracy, receives tutoring, scores against Detroit Red Wings, spells S-C-O-R-E in dramatic rebuttal, c.d. 4 D 17

SHARMAN, BILL
Due and Payable. Sharman, former Boston Celtic, now playing coach of Los Angeles Jets is owed $3,400 by NBA 6 N 10

SHARNIK, MORTON
Can't A Fellow Make A Mistake. Sketch on heavyweight contender Liston, in collaboration with Gilbert Rogin 17 Jl 22

SHAUGHNESSY, CLARK
The Bears Make a Popgun of the Shotgun, by Tex Maule. San Francisco 49ers' secret offense discovered by Chicago Bears, Bears defense coach Clark Shaughnessy devised effective defense for 31-0 win 30 O 22

SHAY, ART
Photos in Supercharged Entry In The AFL, by Roy Terrell. San Diego Chargers, AFL leaders, stir civic apathy, can be threat to NFL superiority 23 O 39

SHIPS, FRANCE
Love Song To The Liberté by Joe David Brown. Take-out on Liberté, French Line's beautiful ship, now to be retired, c.d., d. 30 O 80

SHIPWRECKS
Search for Treasure Beneath the Spanish Main, photographic essay by Coles Phinizy. Art Mckee heads expedition of divers in search of treasures aboard ship sunk on reef southwest of Jamaica 11 S 26

SHOOTING See also Hunting
Column by Virginia Kraft on junior trap and skeet champions, pointers illustrated by Carol Mandel for beginners, d. 14 Ag 46
High Noon For The Fast Draw, by Huston Horn. Third Annual National Open Walk and Fast Draw Championships in Las Vegas, p. 11 D 98
Twelve Tons of Shot. Dr. Victor Reinders has shot trap for 30 years, won the Wisconsin state championship 14 times, Grand American high overall three times, p. 6 N 84

SHOOTING PRESERVES
Don't Shoot Until I Open the Cage, by John Underwood. Shooting preserves in 42 states supplement natural hunting, c.d. 20 N 74

SILBERMAN, SAUL
Double Trouble. Tropical Park (Fla.) racetrack president Saul Silberman raises daily double from $2 to $3 4 D 17

SILVER ANNIVERSARY ALL-AMERICA AWARDS
Silver Anniversary All-America, by Robert Cantwell. SPORTS ILLUSTRATED's 1961 Silver Anniversary All America award to class of 1936; winners, judges, p., d. 11 D 110

SILVERMAN, BURT
Drawings in black and white showing Carola Mandel; champion shooting, giving points on how to handle gun 14 Ag 46

SIMONT, MARK
Drawings in color and black and white illustrating Anthony Carson's Castles in Spain—And Bagpipes, Too, of two human castles, author playing a Galician bagpipe 14 Ag 58
Drawings of baseball players, c.d., d. 11 S 18
Color Drawings of new type college football player 18 S 29
Humorous illustrations of landlubber sailor accompanying Gilbert Rogin's Twelve Days Before The Mast 25 S 74
Drawings in The Apathy in Smogsville. Roger Williams describes poor attendance at Los Angeles (professional and collegiate) sporting events 13 N 22
Drawings in Man Hits 200 Daily Doubles, by M. R. Werner. Daily double addict describes compulsion to bet 27 N 48

SKEETSHOOTING See Shooting

SKIING
Washington's Mount Baker Fourth of July Slush Cup, skiing into pools of melted snow, p. 17 Jl 18
The Fresh Face of Sport by Ray Cave reports new national interest 21 Ag 10
The Shorts Again. U.S. ski team $25,000 short of necessary cash to go to World Ski Championships 20 N 8
Lightning Look for Skiers. Using special zoom lens, Jerry Cooke photographs streamlined new ski clothes at Sugarbush c.p., 20 N 60
Just Once Like Stein. Portfolio of photographs by John G. Zimmerman show thrill of skiing with professional skiers Stein Eriksen, Anderl Molterer, Toni Spiss, Hans Peter Lanig; c.p., c.cov. 4 D 44
All The Ski World Loves A Cheater, by John Dodge. Howard Head revolutionized ski industry with now-famous laminated ski 18 D 48

SKINDIVING
Louis Despres has started first skindiving country club, New Haven Ocean Club 14 Ag 5
Pat on the Back; Martha Haller has been awarded first class certificate by Northeast Council of Skin Diving Clubs 25 S 92

SMITH, BOBBY LEE
Some other All-Round Athletes. Box article on seven all-round college athletes 16 O 54

SMITH, FRED R.
Report on new types of sun-glasses 24 Jl 41

SNYDER, JIMMY (THE GREEK)
The Greek Who Makes The Odds, by Gilbert Rogin. Snyder, Las Vegas' chief bookmaker, explains technique, long range sports predictions, p. 18 D 56

SOARING
A Silence in the Sky, by Roy Terrell. Takeout on growing sport of soaring; Schweizer brothers, Ernie, Paul, Will build sailplanes at sport's center, c.p., p. 6 N 66

SOCCER
Outsanding soccer team won division championship, to participate in '62 world championship in Chile 3 Jl 35
New Passion of a Proud People, by Gordon Ackerman, growing popularity of sport in Spain; outstanding players on Real Madrid team, p. 3 Jl 35
The Fresh Face of Sport by Ray Cave reports new national interest 21 Ag 10
Real Madrid's game with Los Angeles United in Calif. 11 S 9
Photo of goalkeeper Lawrie Leslie pounding fist in turf after giving up goal, p. 25 S 32
Hard-hitting Diplomat. Chris Ohiri, 22, Nigerian student is star of Harvard soccer team, p. 20 N 104
They Play Between Prayers. St. Joseph's Roman Catholic training college in Up Holland, Lancashire, undefeated at soccer for two years, p. 18 D 72

SOCKEYE SALMON See Salmon

SONE, KOJI
A Deep Bow To A Big Dutchman, by Frank Moritsugu. Anton Geesink, 6'5", 237-lb. Dutchman first non-Japanese to win World Judo Championship, won easily over defending champion Koji Sone, p. 18 D 18

SOUP See Food

SOUTH AFRICA
The Kramer Cup Runneth All Over the Court, by Herman Nickel. Kramer Cup, tennis professionals' answer to Davis Cup, spectacularly rained out first night at Johannesburg (South Africa) Ellis Park Stadium, p. 20 N 26
The Universal Tug and Temp of Sport. Photo essay on various nations' national sports. South African rugby, c.p. 25 D 34

SOUTHERN RHODESIA
Tireless Sons of Noah, by Lee Griggs. Game ranger Rupert Fothergill and native helpers rescue herds from floodwaters of Rhodesia's Zambezi River 13 N 38

SPAHN, WARREN
In era of blase sophistication pitcher's open celebration of his 300th win was refreshing 21 Ag 6

SPAIN
New Passion of a Proud People, by Gordon Ackerman, growing popularity of sport in Spain; outstanding players on Real Madrid team, p. 3 Jl 35
Castles in Spain — And Bagpipes, Too; two stories by Anthony Carson, about Catalonian acrobatic pyramids, excerpted from his book *Looking for A Bandit*, Galician bagpipes 14 Ag 58
The Spaniards Return. New additions to long line of bullfight exchange pacts between Spain Mexico, Spanish Matadors Antonio Ordonez, Luis Miguel Dominguin others 4 D 20
The Universal Tug and Temp of Sport. Photo essay on various nations' national sports, Spanish pelota a mano champion, p. 25 D 34

SPECTATORS See also Fans
The Last Race of Count Crash by Philip Payne, death of Count Wolfgang von Trips at Monza, 14 spectators also killed 18 S 19
The Crowd is Your Enemy by Rex Lardner, sketch on Andrew T. Frain, owner of Andy Frain, Crowd Engineers, company which provides ushers and guards for sporting events 2 O 42

SPICES See Food

SPISS, TONI
Just Once Like Stein. Portfolio of photographs by John G. Zimmerman show thrill of skiing with professional skiers Stein Eriksen, Anderl Molterer, Spiss, Hans Peter Lanig, c.p. 4 D 44

SPONSORS
Football From the Cradle, by Walter Bingham. Massillon, Ohio's high-pressure high school football farm system started by Cleveland Browns' Paul Brown in 1932, continued by powerful Booster Club p. 13 N 46
The Shorts Again. U.S. ski team $25,000 short of necessary cash to go to World Ski Championships; ski manufacturers, resort owners should contribute 20 N 8

SPORTS
Not-So-Mad Doctor and His Living Lab, by Robert H. Boyle on doctor, Ernest Dichter who has applied motivational research to sport 24 Jl 50
Teamsters union trying to unionize all branches of professional sport 21 Ag 4
The Fresh Face of Sport by Ray Cave on tremendous new interest of nation in all types of sport, p. 21 Ag 11
Some Other All-Round Athletes. Box article on seven all-round college athletes 16 O 54
An Infinite Variety. Introduction to 40 page round-up of many aspects of sport 25 D 28

SPORTS CAR CLUB OF AMERICA
Its amateur members have been banned by Automobile Competition Committee from all races accredited by the Federation Internationale de l'Automobile 10 Jl 20
As reported in William Barry Furlong's auto sports column, has reserved previous decision, amateur drivers regain right to run against pros 14 Ag 52

SPORTS CAR RACING See Automobile Racing

SPORTS ILLUSTRATED
The Fresh Face of Sport, by Ray Cave. New enthusiasm in seven years since magazine began 21 Ag 14
Engineer head of independent testing firm tested baseballs for SPORTS ILLUSTRATED to prove 1961 ball is livelier, p. 28 Ag 14
Statement of ownership of magazine for 1961 9 O 80

Awards
Texas Makes Some Big Deals, by Charles Goren. In two of three top tournaments Houston proves claim Bridge Capital of U.S. as team defeats Los Angeles in Intercity Challenge Match 4 D 41
Silver Anniversary All-America, by Robert Cantwell. SPORTS ILLUSTRATED's 1961 Silver Anniversary All-America awards to class of 1936; winners, d., judges, p. 11 D 110

SPORTSMANSHIP
Swedish amateur runner Dan Waern was exonerated from charge of professionalism despite own admission 24 Jl 10
Bums in the Bulrushes, by George Laycock. Magee Marsh's chief waterfowl biologist Karl Bednarik reports on unsportsmanlike duck hunting, d. 23 O 64
An Infinite Variety. Introduction to 40 page round-up of many aspects of sport 25 D 28

SPORTSWOMEN
The World's Loveliest Sportswomen. Color essay of world's loveliest sportswomen, c.cov. 25 D 62

SPRINT (CAR)
Gran Turismo on Detroit Wheels, by Ken W. Purdy. America's first true *gran turismo* car is the Sprint, designed by John Fitch from design of Chevrolet's Monza, the modified Corvair, p. 23 O 68

STABLES See Horsemanship

STADIUMS
American League players in All-Star game held in Candlestick Park complained about erratic wind 24 Jl 10
Washington Stadium will have wider seats than Yankee Stadium to accommodate wider-beamed Americans 17 Jl 8
Wrigley field, and Metropolitan Stadium are ideal for long hitters 31 Jl 11
The Crowd Is Your Enemy by Rex Lardner, personality sketch on Andrew T. Frain, owner of Andy Frain, Crowd Engineers, company which provides ushers and guards for sports events at all major American stadiums 2 O 43
The Inside Track. Los Angeles Dodgers' move to Chaves Ravine inspires biggest advance sale in history 4 D 18

STARR, BART
Green Bay Packers player of new wave of quarterbacks, cov. 25 S 62

STEENS MOUNTAIN, OREGON
An Iron Curtain Across the West, by Michael O'Hearn. Steens Mountain in Oregon test case in bitter feud over access through private property to public lands, p. 6 N 58

STEEPLECHASING See Horseracing

STEINIGER, EDWARD
Silver Anniversary All-America, by Robert Cantwell, SPORTS ILLUSTRATED's 1961 Silver Anniversary All-America awards to class of 1936; judges, p. 11 D 110

STEVENSON, DEAN T.
Silver Anniversary All-America award winner, d. 11 D 110

STONEHAM, HORACE
Arguing with San Francisco city fathers over who should pay for improving Candlestick Park 17 Jl 5

STRUB, L. VICTOR
Silver Anniversary All-America award winner, d. 11 D 110

STUMP, AL
Sportswriter collaborated with deceased ball player Ty Cobb on his memoirs *My Life in Baseball—The True Record* 21 Ag 50

SUGAR BOWL
Cram Course for Bowl Watchers by Walter Bingham, preview of college football bowl games, Alabama-Arkansas in Sugar Bowl, c.d. 25 D 76

SUGARBUSH SKI AREA
Lightning Look for Skiers. Jerry Cooke photographs streamlined new ski clothes at Sugarbush c.p. 20 N 60

SU MAC LAD (HORSE)
Won International Trot at Roosevelt Raceway 24 Jl 11

SUNGLASSES
Fred R. Smith reports on new types, c.p. 24 Jl 41

SURFING
And Into The Trees. West Coast surfing championships offer shooting between concrete pilings as optional, death-defying event, p. 16 O 30

SUSQUEHANNA RIVER
The Mystery of the Walleyes and the Water, by Rusty Cowan. Glen-Alden mines of Wilkes-Barre, Pa., held responsible for pollution causing death of 116,280 walleyes on Susquehanna, p.; area c.map. 6 N 26

SUSTAGEN
Trouble with Steak, athletes' steak meals may be replaced by new liquid called Sustagen 16 O 12

SWEDEN
Open the Door, Stockholm! by Martin Kane, report on growing pressure to open amateur tennis tournament to professionals, c.p., cov. 10 Jl 15
Meeting of International Lawn Tennis Federation at Stockholm Sweden made no decision on pro-amateur tournaments 24 Jl 9
Swedish amateur runner Dan Waern was exonerated from charges of professionalism despite own admission 24 Jl 10

SWIMMING
Color photo essay Beauty Born of Violence by Coles Phinizy and Jerry Cooke, turmoil and beauty created by the racing swimmer, c.p., cov. 3 Jl 24
Pat on the Back: Matt Mann's children and grandchildren keep up family tradition of excellence in swimming, p. 17 Jl 64
Seaweed, Speed and Sunflower Seed, by Arlie W. Schardt; sketch on vegetarian Murray Rose, only distance swimming champion ever to win his Olympic title a second time, p. 14 Ag 30
The Fresh Face of Sport by Ray Cave reports Donna de Varona's world-record in 400-meter medley 21 Ag 11
Column by George Walsh on Women's National AAU championships; reigning queen Chris Von Saltza retires at 17 to even younger girls, p. 21 Ag 48
The Way to Beat a Heavy Thinker by Roger Williams. Tsuyoshi Yamanaka's victories over Murray Rose in the 200 and 400-meter events at National AAU Outdoor Swimming Championships, p. 28 Ag 18

Two-Way Tony Goes Over and Back by John Lovesey. Argentine Antonio Albertondo's incredible swim from England to France and back across Channel, p. 2 O 34
Statutes For Status In The Backyard, by Pete Waldmeir. Rapid increase in private pools, a million by 1970, health problems, low insurance, p. 27 N 26

SYRACUSE NATIONALS
National Basketball Assoc. scouting report, teams, stars, c.d. 30 O 76

T

TABLE TENNIS
What's So Funny With Pancho, by Rex Lardner, report on tournament played with short-stemmed rackets called Paradise Tennis played on Paradise Island, p. 31 Jl 22

TALBERT, WILLIAM F.
Strategy, Strokes and Style, analysis of Rod Laver, Chuck McKinley, Roy Emerson and Dennis Ralston in preview of U.S. Tennis Nationals 4 S 30

TAPP, JESSE W.
Silver Anniversary All-America, by Robert Cantwell. SPORTS ILLUSTRATED's 1961 Silver Anniversary All-America awards to class of 1936; judges, p. 11 D 110

TAYLOR, JIM
Five Star Pros. Color photo essay and cover by Marvin E. Newman on five star pro-football players in action: Green Bay Packers' fullback Taylor, c.p. 23 O 32

TELEVISION
Los Angeles, Dallas, Miami and New Orleans may be victims of a superblackout: football bowl games not to be televised 3 Jl 6
Stirling Moss aided in filming show on racing driving for *Today* television program 10 Jl 11
Essence of National Football League's contract with CBS ruled in violation of antitrust laws: all NFL clubs share equally in money paid by network to televise games 7 Ag 7

TEN EYCK, HENDRIX
As reported in William Barry Furlong's motor sports column, governor of Sports Car Club of America reinstated permission for amateur drivers to compete with professionals 14 Ag 53

TENNIS
Arthur Ashe, Jr. won U.S. Lawn Tennis Association's Interscholastic Championship at University of Virginia, first Negro to do so 3 Jl 8
John Lovesey's column. Nell Hopman, so-called manager of Australian women's team, p. 3 Jl 45
Tory Fretz won U.S.L.T.A. Collegiate Women's singles, shared in doubles title 10 Jl 12
Open the Door, Stockholm! by Martin Kane. Growing pressure to open amateur tennis tournaments to professionals, c.p., cov. 10 Jl 15
Fat on the Back: Harry James, confined to a wheelchair, takes over as tennis coach of University of Utah 10 Jl 60
Charles (Chuck) McKinley was runner-up at Wimbledon won by Rod Laver 17 Jl 6
Meeting of International Lawn Tennis Federation at Stockholm, Sweden made no decision on pro-amateur tournaments 24 Jl 9
What's So Funny With Pancho, by Rex Lardner. Tournament of new game table tennis played with short-stemmed rackets called Paradise Tennis played on Paradise Island, p. 31 Jl 22
The Fresh Face of Sport by Ray Cave reports new national interest 21 Ag 10
Jack Kramer, tennis promoter, quoted on star Pancho Gonzales who threatens to quit 28 Ag 9
British Wightman Cup Tennis team lost cup 6-1 28 Ag 20
Strategy, Strokes and Style, analysis of Rod Laver, Chuck McKinley, Roy Emerson, and Dennis Ralston in preview of U.S. Tennis Nationals by William Talbert, drawings by Fuchs, c.r., d., cov. 4 S 30
United States Lawn Tennis Association to suspend Dennis Ralston for bad show at Davis Cup American zone final 11 S 7
Aussies and Girls Are Best. Results of U.S. Nationals at Forest Hills, Darlene Hard won women's singles, Roy Emerson won men's, p. 18 S 22
Davis: A Cup That Got Away, by William McHale. Italian team dramatically defeated American in Davis Cup Interzone Finals, p. 23 O 16
Home for Christmas. Grave outlook for U.S. in '62 Davis Cup matches 16 O 9
The Kramer Cup Runneth All Over the Court, by Herman Nickel. Kramer Cup, tennis professionals' answer to Davis Cup, spectacularly rained out first night at Johannesburg (South Africa) Ellis Park Stadium, p. 20 N 26

TERRELL, ROY
Signed article Record Dash En Route To Moscow. 73rd edition of AAU's annual national championships; winners to compete in European meets 3 Jl 10
The High Meet the Mighty, report on Russian-American track meet 24 Jl 13
Very Good, Very Tired and Winners All the Way. U.S. track team's victories over Germans and English, after success in Moscow 31 Jl 12
This IS Cricket. Article explaining rules and traditions of England's favorite game 28 Ag 52
Rebel Yell for 1961. U. of Arkansas defeated 16-0 by U. of Mississippi in first big game of year 2 O 19
Hope Revives in South Bend. Notre Dame defeats Oklahoma 19-6 in season's first game at South Bend, hope for good season 9 O 20
Supercharged Entry In The AFL. San Diego Chargers, AFL leaders, stir civic apathy, can be threat to NFL superiority 23 O 39
A Silence in the Sky. Takeout on growing sport of soaring; Schweizer brothers, Ernie, Paul, Will build sailplanes at sport's center 6 N 66
And Down Went Number One, After 8 wins Texas lost 6-0 to TCU in fierce Southwest Conference game 27 N 22
The Bear and Alabama Come Out On Top, Alabama beat Auburn to finish perfect season, leads nation 11 D 20
The Day The Boys Scared The Men. Full summary of New York Giants narrow victory 28-24 over Philadelphia Eagles, with expected win over Cleveland Browns, Giants will have third Eastern Conference title in four years 18 D 14
The Gold Rush That Failed. Reports on new professional sport leagues and teams, generally unsuccessful because of shoddy mismanagement, hasty over-expansion 25 D 18

TEXAS
Texas Makes Some Big Deals, by Charles Goren. In two of three top tournaments Houston proves claim Bridge Capital of U.S. 4 D 41

TEXAS, UNIV. OF
And Down Went Number One, by Roy Terrell. After 8 wins Texas lost 6-0 to TCU in fierce Southwest Conference game, p., cov. 27 N 22
Cram Course for Bowl Watchers by Walter Bingham, preview of college football bowl games, Texas-Mississippi in Cotton Bowl c.d. 25 D 76

TEXAS CHRISTIAN UNIV.
And Down Went Number One, by Roy Terrell. After 8 wins, Texas lost 6-0 to TCU in fierce Southwest Conference game p., cov. 27 N 22

THAYER, CHARLES W.
How to Shoot a Big Red Moose. Charles W. Thayer relates experiences as member of moose hunting party in Russia, c.d. 16 O 76

THOMAS, FRANK
Milwaukee Braves' oldtimer has .500 BA, as reported in Herman Weiskopf's column, p. 14 Ag 64

THOMPSON, DICK
Aided Stirling Moss in filming show on racing driving for *Today* television program 10 Jl 11

TILLINGHAST, CHARLES JR.
Silver Anniversary All-America, by Robert Cantwell. SPORTS ILLUSTRATED's 1961 Silver Anniversary All-America awards to class of 1936! judge, p. 11 D 110

TITTLE, Y. A.
A Successful Trader in Giants, by Tex Maule. Wellington Mara, New York Giants vice-president engineered trades that brought Giants to championship; quarterback Y. A. Tittle, cov., p. 20 N 34
Battle of Football's Best: The Bold Giants v. the Solid Packers. Tex Maule reports Comparison New York Quarterback Y. A. Tittle Green Bay's Bart Starr gives offensive edge to Giants, p. 4 D 24

TORLUEMKE, JUDY
A Small But Handy Prodigy, by Gwilym S. Brown, personality sketch on girl golfer, p., c. cov. 21 Ag 23
Pre-tournament favorite was defeated in semi-finals in 13th annual Girls' Junior Golf Championship, p. 28 Ag 46

TORONTO, ONT. See Canada

TORONTO MAPLE LEAFS
Keon of the Leafs, by Kenneth Rudeen. Takeout on David Michael Keon, 21, Toronto Maple Leafs' center who was NHL rookie of the year in '61, p. 6 N 40
Hot Nights on the Cold Ice. Kenneth Rudeen previews National Hockey League, Chicago Black Hawks, Detroit Red Wings, Toronto Maple Leafs have best chances of unseating Montreal Canadiens; c.d. 6 N 37
Three At The Top Are A Crowd, by Maury Allen. Close race for National Hockey League championship finds New York Rangers, Toronto Maple Leafs, Montreal Canadiens all within one point of top, p. 4 D 68

TORZESKI, NICK
Jimmy Hoffa's henchman hopes to unionize professional sports 21 Ag 4

TOWER, WHITNEY
Horseracing column on Saratoga sales, plans for Carry Back, Travers won by Beau Prince 21 Ag 46
Short, Happy Career of a Jockey, on top jockey Johnny Sellers quick rise 28 Ag 28
Horse racing column on new 2-year-olds Jaipur, Sir Gaylord, Ridan, among best Kentucky Derby hopefuls 4 S 42
Troubles of a Prosperous Sport — Part V The Jumpers Must Have Some Support on lack of interest in steeplechasing 25 S 70
Horse racing column on new breeding farms around Ocala, Florida, grass and climate better than Kentucky
The Best Race Horse in the World. Kelso won Woodward Stakes at Belmont, in Wash. D.C. International 9 O 18
Europe's Horse of the Year. Report on France as the training center for race horses—proven by Prix de l'Arc de Triomphe's winner Molvedo 16 O 65
A Grim Red Challenge at Laurel, Preview of Washington D.C. International at Laurel Park, Md.; Kelso America's hopeful, Russia's Zabeg, France's Misti top contenders 6 N 53
Satan is the Best of the Survivors, Crimson Satan won Garden State 13 N 57

TRACK AND FIELD
Record Dash En Route To Moscow, Roy Terrell reports on 73rd edition of AAU's annual national championships; winners to compete in European meets, p. 3 Jl 10
Some top athletes chose not to go on European tour because of dissatisfaction with A.A.U. 10 Jl 10
Power Versus Perfection: The U.S.-Europe Track Meets, preview by Tex Maule of American and European contestants, table of meets 17 Jl 16
Outlook: Meet by Meet of U.S.-European track meets, events, competitors, chart 17 Jl 46
Swedish Olympic runner was exonerated from charges of professionalism despite own admission 24 Jl 10
The High Meet the Mighty by Roy Terrell, report on Russian-American dual meet, American runners were faster, p. 24 Jl 13
Very Good, Very Tired and Winners All the Way by Roy Terrell. Report on U.S. track team's victories over Germans and English, after success in Moscow, c.p. 31 Jl 12
American women's track team defeated by Russians, Germans, Poles, and British 14 Ag 8
The Fresh Face of Sport by Ray Cave reports new national interest 21 Ag 10
The End of the AAU by Tex Maule, Secret inner revolution is wrecking organization, NCAA track and basketball coaches, top athletes are resigning 25 S 20
The Revolt Spreads, by Tex Maule; AAU's power over U.S. amateur athletics waning; NCTCA almost unanimous in forming new group as is NBC; NCAA, College Swimming Coaches Assn. of America, American Wrestling Coaches and Officials Assn., National Gymnastics Coaches Assn., Judo Black Belt Federation sympathetic 9 O 72
The Amateur Revolt Begins to Take Shape, by Tex Maule. Poll of NCTCA members show 93.9% in favor of forming U.S. Track and Field Federation 13 N 59

TRAPSHOOTING See Shooting

TREASURE
Search for Treasure Beneath the Spanish Main, photographic essay by Coles Phinizy. Art McKee heads expedition of divers in search of treasure aboard old ship sunk on reef southwest of Jamaica, c.p., p. 11 S 26

TREE, RONALD
Tory Prince of a Balmy Isle by Robert Coughlan. Tree recreated graciousness of English country week-end at Sandy Lane, Barbados hotel, multimillionaire was Tory M.P., p. 25 D 82

TRESPASSING
An Iron Curtain Across the West, by Michael O'Hearn. Steens Mountain in Oregon test case in bitter feud over access through private property to public lands 6 N 58

TRIOLO, TONY
Photos of Pancho Gonzales, Kramer, Rex Lardner, Darwin Shopoff, Wendell Niles, Jr., Dick Miles, Don Budge, Althea Gibson, and Mrs. Ronald Carroll at Paradise Island in the Bahamas 31 Jl 22
Photographs clubwomen playing golf on Lowell Thomas private course in Pawling, N.Y. 7 Ag 16
Photos in No. 60 . . . And 61, by Walter Bingham; Roger Maris' historic homers 9 O 14
Photos in The Best Race Horse in the World by Whitney Tower; Kelso won Woodward Stakes 9 O 18
Photos in Supercharged Entry In The AFL, by Roy Terrell. San Diego Chargers, AFL leaders can be threat to NFL superiority 23 O 39
Photo of Jumping Jacques. Montreal Canadien Goalie Jacques Plante jumps to avoid cutting New York Rangers' Ken Schinkel 30 O 24
Photo of New Fun With Old Designs, by Peggy Downey. Takeout on old design sailboats, sturdy, comfortable, Chinese junk under sail 6 N 44
Darling, I Simply Wouldn't Miss It! 5-page photo essay, "chit-chat" on celebrities attending National Horse Show at Madison Square Garden 13 N 26
Photos in The Year of the Jumpers, by Alice Higgins. Jumping gaining in popularity, excellence event at Garden Frank Chapot won Washington's international championship 20 N 80
Get Trim and Strong in Seconds, by George Walsh. Photos of Dolores Wettach illustrate 10 isometric contraction exercises for non-athletes 4 D 34

Photos in Secrets of Auburn's Shuffle, by Arlie W. Schardt. Drawings, diagrams, text on shuffle basketball offense 11 D 77

TRIPS, WOLFGANG, COUNT VON
Enzo Ferrari expected him to win Grand Prix of Germany 28 Ag 25
The Last Race of Count Crash by Philip Payne. Death of Trips at Monza makes teammate Phil Hill world driving champion, p. 18 S 19
A Champion's Secret Thoughts, by Phil Hill. First American world champion driver tells own background, attitude toward death of Ferrari teammate von Trips 6 N 28

TROPHIES
They Kill Them With Kindness, by Jack Olsen. Trophy hunters; Maurice Machris, Elgin Gates, Bert Klineburger, Grancel Fitz, Otto A. Koehler, Berry Brooks, Arthur Dubs 10 Jl 46

TROPICAL PARK (FLA.)
Double Trouble. Racetrack raises daily double from $2 to $3 4 D 17

TUCKERMAN, GENERAL ALFRED
Darling, I Simply Wouldn't Miss It! 5-page photo essay, "chit-chat" on celebrities attending National Horse Show at Madison Square Garden, p. 13 N 26

TUG-OF-WAR
Poosh-Pull at New Haw. New Haw and Woodham club trains with churning tractor, p. 16 O 28

TUNNEY, GENE
Double Image of a Champion, by Frank Graham, Jr. Interview with Gene Tunney follows success through boxing career up to present, p. 4 D 70

TURF AND PADDOCK, INC.
Another Way to Lose. Turf and Paddock, Inc., a Delaware corporation is offering stock to public Thoroughbred racing syndicate 6 N 8

TURIN See Italy

TURKEY
The Universal Tug and Temp of Sport. 9-page color photo essay on various nations' national sports, c.p. 25 D 34

TURNER, CURTIS
Top stock car driver hopes to regain control of Charlotte (N.C.) Motor Speedway, Inc. with a loan from Hoffa's officials, 21 Ag 4

TURNER, PETE
8-page portfolio of color photos on many moods of a day's fishing 14 Ag 38

T. V.. LARK (HORSE)
Dialogue in a Duel. Photo sequence of duel between T. V. Lark ridden by Johnny Longden and Kelso ridden by Eddie Arcaro in Laurel's Washington D.C. International, Longden goes on to win, p. 20 N 28

TWO-HEARTED RIVER, MICHIGAN
The River That Will Flow Forever, by Robert Cantwell. Revisitation of scene of Ernest Hemingway's famous story week after his death, d. 17 Jl 52

U

UCLA
Cram Course for Bowl Watchers by Walter Bingham, preview of college football bowl games, UCLA-Minnesota in Rose Bowl, c.d. 25 D 76
Sweet Smell of Red Roses, by Walter Bingham. UCLA is West Coast representative by defeating USC., p. 4 D 64

UMPIRES
The Sporting News published umpire poll 7 Ag 7

UNDERWOOD, JOHN
Don't Shoot Until I Open the Cage. Shooting preserves in 42 states do well supplementing natural hunting 20 N 74
Rattlers Amid The Orange Blossoms. Florida A & M top Negro college football team in country, beat Jackson (Miss.) State in 29th Orange Blossom Classic 18 D 51

UNITED STATES CONSCRIPTION
To The Colors. Rundown on top professional athletes entering military service 13 N 14

UNITED STATES EQUESTRIAN TEAM
U.S. Horsemen Get a Plush New Home. Four-page color photo essay on U.S. Equestrian Team training at New Jersey Brady estate, c.p. 16 O 32

UNITED STATES INTERNATIONAL BRIDGE TEAM
Texas Makes Some Big Deals, by Charles Goren. Houston proves claim Bridge Capital of U.S., places two members on U.S. 1962 International Team 4 D 41

UNITED STATES LAWN TENNIS ASSOCIATION See Tennis

UNITED STATES MILITARY ACADEMY
A Long Shot Comes In For The Army, by Arlie W. Schardt. Army height maximum waived for Cadet Charles Richards, 6' 8¼" center; Army basketball coach George Hunter optimistic 18 D 54

UNITED STATES TRACK AND FIELD FEDERATION
The End of the AAU by Tex Maule, Bill Bowerman and Don Canham, NCTA officials plan new replacement organization, the Track and Field Federation 25 S 21

UNITED STATES WOMEN'S OPEN
Women's Golf Finds A New Zaharias, by Gwilym Brown on Mickey Wright's third U.S. Women's Open victory 10 Jl 18

USLTA See Tennis

UTAH, UNIVERSITY OF
Has chosen Harry James, confined to a wheelchair, as new tennis coach 10 Jl 60

V

VAN BROCKLIN, NORMAN
As reported in Tex Maule's professional football column Philadelphia Eagles quarterback retired to become head coach of Minnesota Vikings 14 Ag 54
Birth Of A Very Solvent Baby by Tex Maule. Signed article on new NFL team Minnesota Vikings, p. 4 S 24

VARONA, DONNA DE
The Fresh Face of Sport by Ray Cave reports her world-record win in 400-meter medley, p. 21 Ag 11

VAUGHT, JOHN
Rebel Yell for 1961 by Roy Terrell, U. of Mississippi football coach going into 15th year 2 O 19

VEBELL, ED
Drawings in Secrets of Auburn's Shuffle, by Arlie W. Schardt. Drawings, diagrams, text on shuffle basketball offense 11 D 77

VEECK, BILL
Well Remembered. Bill Veeck (quoted) on N.Y. radio program recalls first time at bat for Larry Doby 4 D 17

VIEILLE, ANTOINE
Young French student joins 6 others in disastrous attempt to climb Mont Blanc via the Freney Pillar, first of 4 to meet tragic death, p. 7 Ag 13

VITALE, JOHN
St. Louis hoodlum, held 12% of Sonny Liston's contract, was a bad influence on boxer, p. 17 Jl 24

VOLLMER, JOSEPH H.
Silver Anniversary All-America award winner, d. 11 D 110

VOLUNTEERS OF AMERICA, THE
Pat on the Back: organization sponsored raft trip on Mississippi River for 13 boys 4 S 64

VON SALTZA, CHRISTINE
As reported in George Walsh's swimming column, 17-year-old Olympic champion lost all three of her events to younger girls, p. 21 Ag 48

VW-1500 See Automobiles—VW-1500

W

WALDMEIR, PETE
Statutes For Status In The Backyard. Rapid increase in private pools, a million by 1970, safety, health problems 27 N 26

WALKER CUP
Unfair competition between Great Britain and U.S. in golf match 3 Jl 20
Talent for Adversity, Alfred Wright's report on 1961 competition; Britain lost to U.S. 11 matches to 1, p. 11 S 24

WALLACE, MOLLY
The World's Loveliest Sportswomen. Color essay of world's loveliest sportswomen, c.p. 25 D 62

WALLEYED PIKE See Fish

WALSH, GEORGE
Medicine column on Dr. Jay Bender whose unusual muscle treatments have kept Pittsburgh Pirates in shape 24 Jl 42
Swimming column on Women's National AAU championships; Chris Von Saltza retires at 17 to even younger girls 21 Ag 48
18 Football Deaths: Is It the Helmet? In first six weeks of 1961 season more football players killed than all 1960, discussion of possible blame of helmet 6 N 24
Get Trim and Strong in Seconds, by Walsh. Tony Triolo photos of Dolores Wettach illustrate 10 isometric contraction exercises for non-athletes 4 D 34

WANAMAKER, JOHN R.
Silver Anniversary All-America, by Robert Cantwell. SPORTS ILLUSTRATED's 1961 Silver Anniversary All-America awards to class of 1936; judge, p. 11 D 110

WANDERONE, RUDOLPH WALTER (NEW YORK FATS)
Hustler's Holiday in the Lions' Den, by Tom Fox, reports first World's One-Pocket Billiards Tournament. Loyal Fraternal Order of Pool Sharks Spokesman Rudolph Walter Wanderone (New York Fats), p. 4 D 53

WARD, JOSEPH S. AND ASSOCIATES
Independent testing firm tested baseballs for SPORTS ILLUSTRATED to prove that 1961 baseball is livelier. 28 Ag 14

WASHINGTON AND LEE UNIVERSITY
A Sport for Gentlemen, by Walter Bingham. Takeout on Washington and Lee Univ. and course of its football program since decision in 1954 to de-emphasize sport, p. 6 N 18

WASHINGTON D.C. INTERNATIONAL
A Grim Red Challenge at Laurel, by Whitney Tower. Preview of Washington D.C. International at Laurel Park, Md., top contenders, p., cov. 6 N 53
Dialogue in a Duel. Photo sequence of duel between T.V. Lark ridden by Johnny Longden and Kelso ridden by Eddie Arcaro in Laurel's Washington D.C. International, Longden and Arcaro chat, Longden goes on to win, p. 20 N 28

WASHINGTON D.C. NATIONAL HORSE SHOW
The Year of the Jumpers, by Alice Higgins. Jumping gaining in popularity, San Lucas ridden by Frank Chapot won Washiongton's international championship, Carlos Damm won the President of the United States Cup, p. 20 N 80

WASHINGTON, REDSKINS
1961 scouting report 25 S 65
All Alone by the Telephone. Robert H. Boyle's byliner on rambunctious George Preston Marshall president of pro-football Redskins, p. 16 O 37

WATER SKIING
The Fresh Face of Sport by Ray Cave. New national interest 21 Ag 10

WATSON, EMMETT
Golf column on 13th Annual Girls' Junior Golf Championship won by Mary Lowell, 17 28 Ag 46
The Girl Who Was Too Good. Anne Quast Decker won Women's Amateur Golf Championship 4 S 18

WEIGHT LIFTING
Jim Bradford won heavyweight lifting championship, p. 10 Jl 22

WEIGHT REDUCTION
Get Strong Without Moving, by Gilbert Rogin. Isometric contractions, new muscle building, weight reduction most popular, doctors quoted on, p. 30 O 18

WEISKOPF, HERMAN
Compiles week's baseball results 3 Jl 57; 10 Jl 57; 24 Jl 59; 31 Jl 61; 7 Ag 55; 14 Ag 64; 21 Ag 60; 11 S 70; 18 S 112; 2 O 86; 9 O 70
Outs and Ins of the Double Play. Infielders' strategy for baseball's finest maneuver 4 S 36

WELLS, DAVID KENT
Following up article on Tom Affinito. Football player Wells approached by college basketball coaches because of erroneous listing in national magazine 4 D 17

WENKENBACH, EDWIN
Romantic Gunsmith. Toolmaker Edwin Wenkenbach keeps romance in gunmaking by duplicating old flintlock pistols by hand, p. 10 O 94

WERNER, M. R.
Horse Racing column on Kelso, horse of the year in 1960, probably will receive same honor again this year 31 Jl 46
Man Hits 200 Daily Doubles. Daily double addict who amusingly describes compulsion to bet 27 N 48

WERTZ, VIC
Boston Red Sox' oldtimer has .417 BA, p. 14 Ag 64

WEST, JERRY
The Long Leap Forward of Jerry West, by Roger Williams. Los Angeles Lakers press NBA Western Division winners St. Louis Hawks with help of Guard West, p. 20 N 82

WEST GERMANY See Germany

WESTPHAL, ALBERT
A Mild Champion Beats An Inferior Brawler, by Gilbert Rogin. Sonny Liston knocked out German heavyweight champion Westphal in first round 11 D 24

WETTACH, DOLORES
Get Trim and Strong in Seconds, by George Walsh. Tony Triolo photos of Dolores Wettach illustrate 10 isometric contraction exercises for non-athletes, p. 4 D 34

WHEAT, GILBERT
Legacy of the Bounty. Takeout on author's sail to Pitcairn Island 20 N 40

WHITNEY, CORNELIUS V. (SONNY)
Paid $80,000 for last colt sired by Hyperion 21 Ag 46
Sonny Whitney: A Success In Spite of His Money by Alfred Wright. Report on 61-year-old millionaire; successful stables, sketch on career, p. 4 S 50

WIGHTMAN CUP
British team lost cup 6-1 28 Ag 20

WILDCAT (BOAT)
Britain Gently Lifts a Pound of Flash, by Carleton Mitchell. International Catamaran Challenge Trophy British challenger Hellcat won over defender Wildcat 9 O 68

WILKINSON, CHARLES B. ("BUD")
Challenge to Bud Wilkinson. Letter from U. of Penn. physical education director George Munger to chairman of President's Council on Youth Fitness on physical fitness of European, American youth, p. 31 Jl 38
Silver Anniversary All-America award winner, d. 11 D 110

WILLIAMS, DR. RAWORTH
Don't Pull Up for Doc, by Gerald Holland. Take-out on Dr. Williams who captained Dallas Athletic Club to national polo championship in 1958; success at popularizing polo in Texas, p. 13 N 70

WILLIAMS, ROGER
A Local South Seas Isle. California coast island off Los Angeles, Catalina 10 Jl 30
The Reds Are The Real Thing. Cincinnati Reds, good bet to win pennant 17 Jl 14
The Way to Beat a Heavy Thinker. Japan's Tsuyoshi Yamanaka defeats Murray Rose in the 200 and 400-meter events at National AAU Outdoor Swimming Championships 28 Ag 18
The Apathy in Smogsville. Describes poor attendance at Los Angeles (professional and collegiate) sporting events 13 N 22
The Long Leap Forward of Jerry West. Los Angeles Lakers beat St. Louis Hawks, Western Division winners with help of Guard Jerry West 20 N 82

WILSON, ALEXANDER
Words and Pictures. Review of Robert Cantwell's illuminating biography, *Alexander Wilson, Naturalist and Pioneer* 13 N 14

WILSON, BOBBY
England's No. 2 ranked tennis player defeated at Wimbledon by Charles McKinley 17 Jl 7

WILTWYCK SCHOOL FOR BOYS
Photo essay by Susan Greenbur on Esopus, N. Y. school for emotionally disturbed, underprivileged boys from 8 to 12; p. 21 Ag 16

WIMBLEDON CHAMPIONSHIPS
Open the door, Stockholm! by Martin Kane. Herman David, head of Wimbledon is for open tournaments 10 Jl 15
Charles (Chuck) McKinley was runner-up in men's singles, defeated by Rod Laver 17 Jl 6

WINEMAKING
Heady Sport of Grapesmanship. John Hanlon relates joys and satisfactions of family wine making at home, c.d. 6 O 44

WISMER, HARRY
Owner of AFL New York Titans challenges New York Giants to game 11 S 9

WOMEN
John Lovesey's tennis column; report on Nell Hopman, so-called manager of Australian women's team, p. 3 Jl 45
Women's Golf Finds a New Zaharias, by Gwilym Brown on Mickey Wright who won her third U.S. Women's Open victory, p. 10 Jl 18
The High Meet the Mighty by Roy Terrell, Russian women beat Americans 68-39 in American-Russian dual track meet held in Moscow, p. 24 Jl 13
Lowell Thomas opens private course in Pawling, N.Y., to group of golfing clubwomen 7 Ag 16
Queen of Knights and Pawns, Robert Cantwell's report on promising young chess player Lisa Lane; won U.S. women's championship, p., cov. 7 Ag 48
American women's track team defeated by Russians, Germans, Poles, and British 14 Ag 8
A Small but Handy Prodigy, by Gwilym S. Brown, sketch on 16-year-old girl golfer, Judy Torluemke, p. 21 Ag 23
Swimming column by George Walsh reports Women's National AAU Championships; 17-year-old Olympic champion Chris Von Saltza lost to younger girls, p. 21 Ag 48
British Wightman Cup Tennis team lost cup 6-1, p. 28 Ag 20
The Girl Who Was Too Good by Emmett Watson on Anne Quast Decker's win in Women's Amateur Golf Championship, p. 4 S 18
Aussies and Girls Are Best on results of U.S. Nationals in tennis, Darlene Hard won singles, p. 18 S 22
Music of the Track. Roberta Huntress is woman professional driver of trotters and pacers, p. 13 N 82
Boys and Girls Together, by Alfred Wright. Dave Ragan, Mickey Wright win Haig & Haig mixed foursome tournament at Pinecrest Lakes, Sebring Fla., preceding one day tourney at Harder Hall set new men's, women's course records, p. 25 D 24
The World's Loveliest Sportswomen. Color essay of world's loveliest sportswomen, c.p., c.cov. 25 D 62

WOMEN'S AMATEUR GOLF CHAMPIONSHIP
The Girl Who Was Too Good by Emmett Watson on Anne Quast Decker's second win 4 S 18

WOMEN'S NATIONAL AAU SWIMMING CHAMPIONSHIPS
As reported in George Walsh's swimming column Olympic champion Chris Von Saltza lost to 15 and 14-year-olds 21 Ag 48

WOODWARD STAKES
The Best Race Horse in the World by Whitney Tower; Kelso won Woodward Stakes at Belmont 9 O 18

WORLD SERIES
Everything Came Up Red Roses by Ray Cave, World Series preview, New York Yankees to meet Cincinnati Reds 2 O 26
An Analysis of the Teams by Walter Bingham, comparison of Cincinnati Reds and New York Yankees who will meet in World Series 2 O 28
Arms and the Men for Cincy, by Walter Bingham; brief sketches on Cincinnati Reds' pitchers Jim Brosnan, Joey Jay, Bob Purkey, Bill Henry, Jim O'Toole who will start against Yankees in World Series 9 O 26

WORLD SKI CHAMPIONSHIPS
The Shorts Again. U.S. ski team $25,000 short of necessary cash to go to World Ski Championships 20 N 8

WRESTLING
The Universal Tug and Temp of Sport. Photo essay on various nations' national sports, Turkish wrestlers, c.p. 25 D 34

WRIGHT, ALFRED
Sonny Whitney: A Success In Spite of His Money, report on 61-year-old millionaire's successful stables, career 4 S 50
Signed article Talent for Adversity, report on Walker Cup competition; Britain lost to U.S. 11 maches to 1 11 S 24
Signed article: Rain, Strain and a Win; report of 1961 PGA championship, Jerry Barber comes from behind to win defeating Don January 7 Ag 10
The Jack Leads A New New Wave, 21-year-old Jack Nicklaus won National Amateur Golf championship for second time 25 S 28
No "Moos" for Michigan State. Michigan State defeated Michigan 28-0, both previously undefeated, p. 23 O 58
Bang Goes the Shotgun. Byliner on coach Red Hickey's reorganization of San Francisco 49ers and development of shotgun offense 16 O 26
'With Terry You Stop and Think.' Byliner on Terry Baker, Oregon State all-round athlete 16 O 52
Two Big Decisions. Summarizes week's key college football games. Ohio State, and Minnesota battle for Big Ten championship 13 N 18
Developing Crisis in Pro Golf. In spite of increasing profits for PGA playing members, professional outlook dims 4 D 32
Boys and Girls Together. Dave Ragan, Mickey Wright win Haig & Haig mixed foursome tournament at Pinecrest Lakes, Sebring Fla., preceding one day tourney at Harder Hall set new men's, women's course records 25 D 24

WRIGHT, MICKEY
Women's Golf Finds A New Zaharias by Gwilym Brown on Miss Wright's third U.S. Women's Open Victory, p. 10 Jl 18

WRIGHT, WHITNEY
Silver Anniversary All-America award winner, d. 11 D 110

WYMAN, SUE
Darling, I Simply Wouldn't Miss It! 5-page photo essay, "chit-chat" on celebrities attending National Horse Show at Madison Square Garden, p. 13 N 26

WYSONG, DUDLEY
22-year-old runner-up in U.S. Amateur Golf Championship, p. 25 S 29

Y

YACHTS See Boats and Boating

YAMANAKA, TSUYOSHI
The Way to Beat a Heavy Thinker by Roger Williams; Japanese swimmer defeated Murray Rose in 200 and 400-meter events at National AAU Outdoor Swimming Championships, p. 28 Ag 18

YONKERS RACEWAY
Is atempting to purchase a controlling interest in Roosevelt Raceway 24 Jl 9
Duke Rodney defeated Caleb, set world record for 3-year-olds in Yonkers $100,000 trot, p. 21 Ag 11
Bad Deal (Cont.); after public protest thwarted Yonkers/Roosevelt Raceways deal (S.I. 24 Jl 9) William Zeckendorf's firm Webb & Knapp trying to buy both 9 O 12

YOUTH
As reported in Virginia Kraft's shooting column young skeet and trap shooters are beating adults in tournaments 14 Ag 46
A Small but Handy Prodigy, by Gwilym S. Brown. Sketch on 16-year-old girl golfer Judy Torluemke, p. 21 Ag 23
Swimming column by George Walsh on Women's National AAU Championships; reports phenomenon of younger girl champions, 17-year-old Olympic champion Chris Von Saltza loses to 15-year-old Robyn Johnson, p. 21 Ag 48
Pat on the Back: 13 boys aged 11 to 14 sailed down Mississippi River on a raft, p. 4 S 64
Big Jack Leads A New Wave by Alfred Wright. Jack Nicklaus won National Amateur Golf Championship, 5 of 8 finalists were 23 or younger, p. 25 S 28
The Fun of a Farm Is Anywhere. Photo essay by Jerry Cooke on young boys' fun, hard work on small farm, p. 18 D 22

Z

ZAMBEZI RIVER
Tireless Sons of Noah, by Lee Griggs. Game ranger Rupert Fothergill and native helpers rescue herds from floodwaters of Rhodesia's Zambezi River backed up by Kariba Dam, p. 13 N 38

ZAMPERINI, LOU
Pat on the Back: Lay evangelist takes delinquent boys to summer camp, p. 28 Ag 68

ZILL, JO AHERN
Clothing column on new styles from European boutiques 28 Ag 44

ZIMMERMAN, JOHN G.
Color photograph of Avalon, harbor of Santa Catalina island 10 Jl 30
Color photographs of American wilderness 7 Ag 28
Through the Powerful Eyes of Binoculars, photographs of baseball, football, and boxing action through binoculars to demonstrate how ordinary action can become startingly clear 11 S 36
Photos, cov., in Arms and the Men for Cincy, by Walter Bingham, brief sketches on Cincinnati Reds' pitchers, who will start against Yankees in World Series 9 O 26
Photos in Football Soup with Lots of Beans, by Pamela Jeffrey; thick bean soups stay warm in thermos, give nourishment to football fans 9 O 62
Photos, cov., in McGuire Raises a Standard, by Ray Cave. Pro basketball preview, take-out on Philadelphia Warriors' coach Francis Joseph McGuire 30 O 30
Photos, cov., in A Grim Red Challenge at Laurel, by Whitney Tower. Preview of Washington D.C. International at Laurel Park, Md.; Kelso America's hopeful 6 N 53
Photos in A Question of Violence, by Martin Kane, heavyweight challenger Boston's Tom McNeeley Jr. to meet Floyd Patterson Dec. 4 in Toronto 13 N 32
Photos, cov., in Just Once Like Stein. Portfolio of photographs by John G. Zimmerman show thrill of skiing with professional skiers 4 D 44

ZOOM LENS See Photography